



Security Devices Inc.

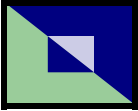


OMNILOCK®

Access Control Systems

“Committed to producing the highest quality standalone access control systems in the World through innovation, dedication to customer service, and continuous improvement.”

WWW.OMNILOCK.COM



Training Program and Seminars

OSI continues to hold monthly training at the factory for interested Dealers, End-Users, and Distributors. Additionally, training is conducted throughout the nation on a regular basis and in conjunction with annual trade shows. Please visit our website for a list of dates and training locations or get contact information for your regional OSI Sales representative at www.omnilock.com and arrange training for your facility and/or personnel. An example of an OSI Training Seminar flyer is available on the website, and an attendance request for the OM2000 training seminar is shown below:

OM2000 Team Training

<u>Name</u>	<u>Company</u>	<u>Training Event Date(s)</u>	<u>Will you bring a laptop?</u>

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About the Company

OSI Security Devices is a privately held corporation that was founded in 1986 in Sunnyvale, California. All members of the company's Board of Directors hail from the high-tech defense electronic, software engineering, the security industry, or the legal career fields of Silicon Valley. Shortly after its founding, OSI Security Devices introduced one of the World's First battery-operated standalone electro-mechanical locks: the **OMNILOCK**® OM250. The OM250 firmly established OSI's reputation of strength and reliability (it should be noted that OSI still manufactures the OM250 some seventeen years later!). Improvements to the keypad-programmable product line came in 1994 with the OM100, 300, and 500 series systems. In 1997, OSI relocated to San Diego, and in 1999 the company embarked on an ambitious program to upgrade the product array. Incorporating feature-rich software and advanced magnetic card and HID proximity technologies, the **OMNILOCK** 2000-series systems offer the ability to enroll up to 2000 users per lock and the ability to manage facilities of over 65,000 users. In line with its technical backbone, OSI currently offers customers internet-based technical or training support over the internet via Desktop Streaming. This state-of-the-art service allows our technical support personnel to come right to the desktop of customers nationwide and perform demonstrations or assist customers with their computer-based OSI software. Please give our customer service department a call and then visit www.omnilock.com/help for a live demonstration.

OSI presently offers Keypad-only systems (OM100, 300, and 500) as well as Magnetic or HID Proximity card technology systems (OM2000 or OP2000, respectively). All of these technologies are available in the following hardware configurations: Cylindrical (Schlage or Arrow), Mortise (Schlage or Falcon), Wall Mount (for controlling electrified hardware such as electric strikes, magnetic locks, elevators, or electric gates), and Exit Device Trim (Von Duprin, Corbin-Russwin, Yale, Precision, Sargent, and Arrow). Additionally, OSI offers Quick Adapter products that adapt to existing Schlage Cylindrical or selected Mortise locksets. The Cylindrical Quick Adapter works with the pre-2004 Schlage D-50, D-53, D-60, D-66, D-70, D-73, D-80, D-82, and D-85 locks with either standard or interchangeable cylinder cores. The Mortise Quick Adapter is currently available for use with the Gibraltar auto-deadbolt lock; but will later be available for use with the Schlage L-series, the Corbin-Russwin Emhart series, and the Falcon and Best Mortise locks.

Another group of exciting new products is the **OMNILOCK** OP100, 300, and 500 series. These locks received UL approval in June 2003 and will be available in December 2003. These locks allow end users to program keypad codes or HID proximity cards at the door using the WP4000 printer or any approved PocketPC®. Additionally, proximity credentials may be enrolled in these locks without the use of a printer or PocketPC and keypad-code users may be batch enrolled using text files that have been created by the end user on their personal computer. Also, the audit trail from the OP135 may be uploaded to a personal computer from the PocketPC and displayed or printed as a text file. The OP135-series locks offer the same time schedules, user groups, and audit trail features of the keypad-only OM100, 300, 500 series systems. Please pay a visit to www.Rentallock.com for a look at the future of technology in the timeshare, resort, and property management markets.

As new products like the Mortise Quick Adapter, the OP100, 300, and 500 Series Proximity locks, and the Rentallock emerge, OSI will continue to establish itself as the most technically innovative and responsive company in the industry. OSI Security Devices is committed to producing the highest quality standalone access control systems in the World through innovation, dedication to customer service, and continuous improvement.

PROUDLY MADE IN THE USA



Table of Contents

Topic	Page
Training Programs and Seminars	Inside Cover
About the Company	3
OMNILOCK Product Line Overview	7
New Products	9
New Technology	11
New Programs	12
OMNILOCK Product Ordering Sequence	13
Examples for Ordering OMNILOCK Systems	14
Ordering Trim, Style, Finish, and Cylinders	16
OM100, 300, and 500 Keypad-Only Electronic Locks	17
OM100, OM300, OM500 Functional Specifications	19
OP100, 300, and 500 Keypad and Proximity Locks	20
OM100, OM300, OM500 Functional Specifications	22
OM2000 Keypad and Magnetic Card Reader Locks	23
OM2000 Functional Specifications	25
OP2000 Keypad and Proximity Card Reader Locks	26
OP2000 Functional Specifications	28
OMNILOCK Cylindrical Quick Adapter Systems	29



Table of Contents

Topic	Page
OMNILOCK Exit Device Trims	31
OMNILOCK Exit Device Adapter Plates	33
OMNILOCK Mortise Quick Adapters	34
OEM Product: The Rentallock	37
OMNILOCK Hardware Specifications	39
Cylindrical Lockset Specifications	39
Mortise Locket Specifications	40
Wall Mount System Specifications	41
OMNILOCK Physical Specifications	42
Architect and Engineering Specifications	43
OM100, 300, 500 A & E Specifications	43
OP100, 300, 500 A & E Specifications	43
OM2000 A & E Specifications	44
OP2000 A & E Specifications	44
Integrated Systems	45
System 1 for OM2000 Magnetic Card Systems	45
System 2 for OP2000 Proximity Card Systems	46
Access Control System Software and Software Services	47

Table of Contents



Topic	Page
Access Control System Accessories	48
Approved Programming Printers and PocketPCs (Dec 2003)	49
Parts and Accessories	50
Proximity Cards, Fobs, and eProx tags	50
Track-2 and Track-3 Magnetic stripe cards	50
User Manuals and Replacement Parts	51
Weather Covers and Wraparound Plates	52
Replacement Motorized Locks	53
Demonstration Units	54
Demonstration Unit Request Form	56
Programs and Policies	57
Notes	59





OMNILOCK Product Line Overview



OMNILOCK OM100, OM300, OM500 Keypad-Only Systems

electronic locks. These systems control access for up to 500 users and install easily. They offer audit trails, time schedules, and are available in Grade-1 Cylindrical (at left), Mortise, Wall Mount, Quick Adapter, and Exit Device trim configurations.

These systems are featured on pages 9, 17, 18, and 19. Ordering information is available on pages 13-16, and 18. For Installation Instructions, Price Lists and programming flow charts please visit the OSI website at www.omnilock.com.



OMNILOCK OM2000 Keypad-and Magnetic Card Readers

electronic locks. These systems control access for up to 2000 users and install easily. They offer audit trails up to 50,000 events, time schedules, and are available in Grade-1 Cylindrical, Mortise, Wall Mount (at left), Quick Adapter, and Exit Device trim configurations.

These systems are featured on pages 23, 24, and 25. Ordering information is available on pages 13-16, and 24. For Installation Instructions, Price Lists and programming flow charts please visit the OSI website at www.omnilock.com.



OMNILOCK OP2000 Keypad-and Proximity Reader Systems

electronic locks. These systems control access for up to 2000 users and install easily. They offer audit trails up to 50,000 events, time schedules, and are available in Grade-1 Cylindrical, Mortise (at left), Wall Mount, Quick Adapter, and Exit Device trim configurations.

These systems are featured on pages 26, 27, and 28. Ordering information is available on pages 13-16, and 27. For Installation Instructions, Price Lists and programming flow charts please visit the OSI website at www.omnilock.com.



OMNILOCK Cylindrical Quick Adapter Systems

Access control adapter systems. These systems are available in **ALL** of the above configurations— keypad-only, magnetic card, or proximity reader. They offer the same features as the above products. The QA adapts to pre-2004 Schlage D-50, 53, 60, 66, 70, 73, 80, 82, and 85 lever Cylindrical locks with standard or interchangeable cylinders.

These systems are featured on pages 28, 29, and 30. Ordering information is available on pages 13-16 and 30. For all Installation Instructions, Price Lists and programming flow charts please visit the OSI website at www.omnilock.com.



OMNILOCK Product Line Overview



OMNILOCK Exit Device Trims

For use with new or existing Exit Devices. These trims are available in keypad-only, magnetic stripe card reader-and-keypad (shown at left), or in HID proximity card reader-with-keypad configurations. They are compatible with a multitude of manufacturer's devices.

These systems are featured on pages 10, 31, 32, and 33. Ordering information is available on pages 13-16, and 32-33. For Installation Instructions, Price Lists and programming flow charts please visit the OSI website at www.omnilock.com.



OMNILOCK Mortise Quick Adapter Systems

These systems retrofit to existing mortise locks and provide access control to facilities using existing hardware. These systems are available in keypad-only, magnetic stripe card reader-and-keypad (shown at left), or in HID proximity card reader-with-keypad configurations.

These systems are featured on pages 11, 34, 35, and 36. Ordering information is available on pages 13-16, and 36. For Installation Instructions, Price Lists and programming flow charts please visit the OSI website at www.omnilock.com.



OMNILOCK OEM Product: The Rentallock

These systems are designed to be used in resort or rental property management locations. Although these systems are designed and manufactured by OSI Security Devices, they are actually distributed and sold through Rentallock, Inc. of Natchez, Mississippi.

These systems are featured on pages 36 and 37. For ordering information contact Rentallock at (601) 442-8800. For Installation Instructions, Price Lists and programming flow charts please visit the Rentallock website at www.Rentallock.com.



OMNILOCK OP100, 300, 500 Series Systems

These systems offer all the features of the OM100, 300, 500-Series locks but allow enrollment of HID Proximity cards AT THE DOOR! These systems require no laptop but a PocketPC or WP4000 printer for Audit retrieval. Available in Grade-1 Cylindrical (at left), Mortise, Wall Mount, Quick Adapter, and Exit Device trim configurations.

These systems are featured on pages 9, 20, 21, and 22. Ordering information is available on pages 13-16 and 21. For all Installation Instructions, Price Lists and programming flow charts please visit the OSI website at www.omnilock.com.

New Products



The new OM100, 300, and 500 systems have all of the features that have established this product as the access control system of choice at hundreds of facilities worldwide; yet the new systems offer several innovative new changes. First, these systems are programmable by the standard WP4000 printer or by an approved Windows® CE PDA (see page 48). Second, the OM100, 300, and 500 are built into the same housing as the 2000-series are built, which allows OSI to deliver this product in the different architectural finishes and powder coats. Third, the newest line of **OMNILOCK** OM100, 300, and 500s is also available in the Quick Adapter configuration for use with nine of the existing pre-2004 Schlage D-series Cylindrical locks. Not only can existing OM250 or OM135 customers program these new locks with their WP4000 printers, but also our loyal 2000-series users are able to program at the door using their Windows® CE® Devices. Available in the Schlage or Arrow Cylindrical, the Schlage or Falcon Mortise, Wall Mount, Quick Adapter, or six different Exit-Device Trim configurations.

Program HID Proximity Cards at the Door with the new OP100, 300, 500

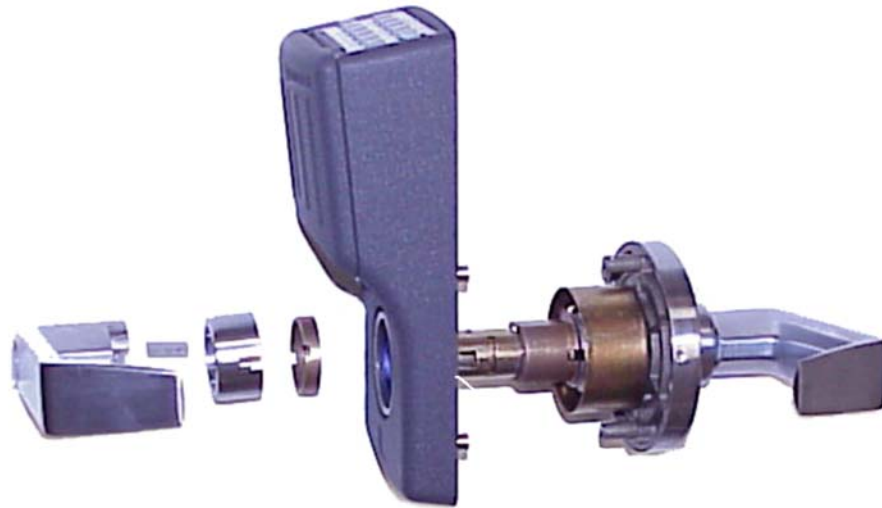
OSI has designed the new OP135 Keypad-and-Proximity Card systems to operate and program the same as the traditional OM100, 300, or 500 systems. Locks are programmed using any of the approved Windows® PocketPCs (see page 48) or the traditional WP4000 printer. Users may be Keypad-code users or HID Proximity Card or Keyfob users. The OP135 systems can control the access of up to 500 users per door and have an onboard audit trail in excess of 750 events. All OP135 systems feature programmable Time and Holiday schedules. Like all OMNILOCK systems, the OP135 is available in Schlage or Arrow Cylindrical, Schlage or Falcon Mortise or Mortise-with-Deadbolt, Wall Mounted System, Quick Adapter for pre-2004 Schlage D-Series Cylindrical locks, or in Panic and Fire Exit-Device Trim configurations.



OP135 Proximity Cylindrical System



New Products



The Quick Adapter adapts to your Existing Schlage D-Locks!

The Quick Adapter adapts to pre-2004 Schlage D-50, D-53, D-60, D-66, D-70, D-73, D-80, D-82, and D-85 Cylindrical lever locks with standard or interchangeable cylinder cores. Available as a QA100, 300, or 500 Keypad-only system, a QP100, 300, or 500 Keypad plus Proximity system, a QA2000 Magnetic card reader system, or as a QP2000 Proximity card reader system (Contact OSI for an expanded list of Schlage D-Series locks that are compatible with the Quick Adapter).

Exit Device Trims

OSI now offers Exit Device Trims for use with rim control exit devices. This trim is available for Von Duprin, Corbin-Russwin, Precision, Yale, Sargent, and Arrow Exit Devices. These systems are available as the OM100, OM300, OM500 Keypad-only system, the OP100,300, 500 Keypad-and-Proximity system, the OM2000 Magnetic card reader system, or as the OP2000 HID Proximity card reader system. These systems install in the Existing door preparation for a standard mechanical trim thus, unlike the competitors, No Holes need to be drilled in your door!





New Technology



New Processes provide even more Competitive Advantages for OSI

It's no secret in the industry that OSI Security Devices engineered the **First Standalone Access Control Systems in the WORLD** in 1986. Utilizing our Silicon-Valley based technology team's wizardry, the latest conformal coatings, and military specification components, OSI introduces another first— Weatherized Standalone locks that install without drilling the unsightly holes in doors that all of our competitors require. These systems thrive in 100% humid environments ranging from -20 to $+54$ degrees Celsius (-4 to $+129$ degrees Fahrenheit). Order "**W**" instead of "**WX**".

Example: OP2000-C-SR-626-G-ICI-**W**-P

Above example is for a Cylindrical HID Proximity reader system on an Arrow chassis with a small-format interchangeable core and Weatherized to -20 to $+54$ degrees Celsius (shown above right)

Mortise Quick Adapter and Mortise Deadbolt Lockout (MD-L) Systems

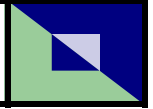
OSI now offers a product that will retrofit to selected Mortise locksets. The new Mortise Quick Adapter has been designed to retrofit existing Gibraltar, Winfield, Safelok, or Microkey Mortise or Mortise-with-deadbolt systems. These systems are available as the OM100, OM300, OM500 Keypad-only system, the OP100,300, 500 Keypad-and-Proximity system, the OM2000 Magnetic card reader system, or as the OP2000 HID Proximity card reader system. These systems install in the Existing door preparation for these selected Mortise locksets and, unlike the competitors, require No Holes drilled in your door! Below left is a QP2000 HID-



proximity adapter for use with several selected Mortise locksets. Double-sided Institution locks also available!

The new Mortise-Deadbolt-Lockout (MDL) system (at right) allows privacy function for certain applications. If the deadbolt is thrown, keypad, magnetic card, or prox cards will not unlock the door. A mechanical key will unlock the deadbolt in case of emergency. This system is available in all OMNILOCK electronic configurations (i.e. keypad, magnetic card, proximity card) and is available only on the Schlage locksets.





New Programs

New Component Modification Program offered for Schlage D-Series Cylindrical, Schlage L-Series Mortise, and Sargent 10-Line Cylindrical Hardware Systems

This program allows OSI Distributors to stock motorized lock chassis. OSI motorizes and tests the locks and then ships them separately or accompanied by the appropriate Electronics Module (i.e. EM2000-M-SX-B-N-P: the electronics module for a Schlage Mortise OM2000). Used lock chassis in good condition are acceptable in this program to allow retrofit of end users' assets. Minimum order quantity is five units. The selected locksets are the pre-2004 Schlage D-series Cylindrical locks, the Schlage L-9070, L-9080, or L-9453 Mortise locks, or the Sargent 10-Line Cylindrical locks. For end users that use any or all of these three hardware sets, this is a great opportunity to add access control to a facility and use the facility's existing assets!



Demo Request Program allows End Users to Test our Systems for 30 Days

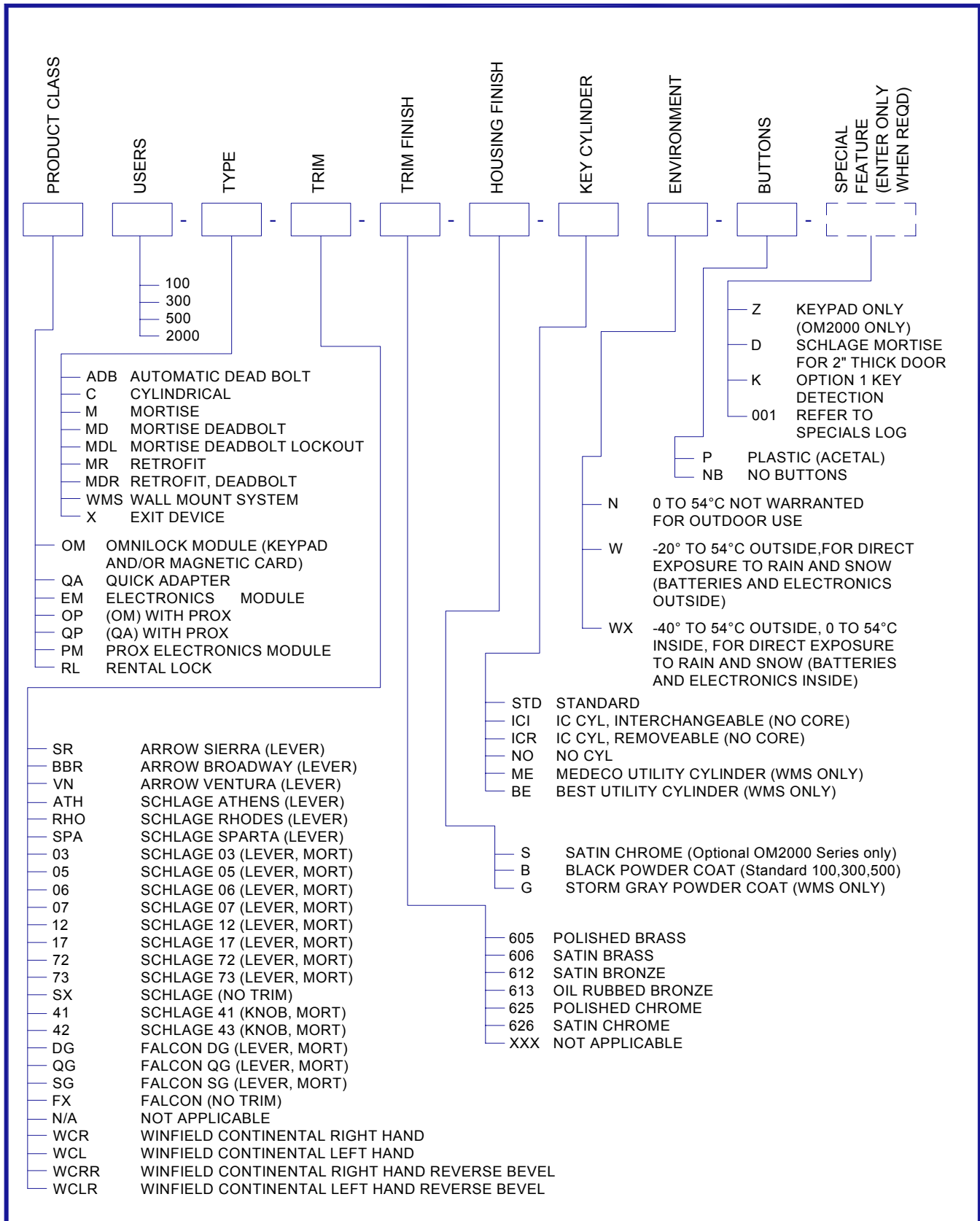
The OMNIOLOCK Demo Program is intended to allow interested potential end users the opportunity to try our products for a 30-day period AT NO RISK. We are completely confident that when a new prospect gets to experience our durable hardware and easy-to-operate software, they will not hesitate to adopt the OMNIOLOCK product line. Please note that the form requires:

- 1) the NAME of the Distributor's salesperson,
- 2) the LIST PRICE of the product(s) that are involved in the demo, and
- 3) the SIGNATURE of the end user who is trying the product.

We have experienced great results with this program. We encourage interested potential customers to fill out and pass this form to their Regional Dealers and Distributors. Please review the attached Demo Request Form on page 56.



OMNILOCK Product Ordering Sequence



Example for Ordering OM100, OM300, or OM500 Keypad-Only Electronic Locks

Example:

- | | |
|--|----------------------------------|
| 1. Select Model (OM, QA) | OM |
| 2. Select User Capacity (100, 300, or 500) | OM500 |
| 3. Select Configuration (C, M, MD,MR, MDR, WMS, X) | OM500-MD |
| 4. Select Trim Style (see trim styles on pages 13 and 16) | OM500-MD-06 |
| 5. Select Trim Finish (see finishes on pages 13 and 16) | OM500-MD-06-613 |
| 6. Select Housing Color {B (black), G (grey), S (chrome)} | OM500-MD-06-613-B |
| 7. Select Cylinder (STD, ICI, ICR, ME, BE) | OM500-MD-06-613-B-STD |
| 8. Select Environment (N, W, or WX) | OM500-MD-06-613-B-STD-N |
| 9. Select Button Type {P (acetal buttons)} | OM500-MD-06-613-B-STD-N-P |

NOTE: The above example is for an OM500 Keypad-only lock, Mortise-with-deadbolt Configuration, Schlage 06 Trim, 613 Finish, Black Housing, Standard-core Cylinder, Non-weatherized Environment, Standard Button type.

Example for Ordering OM2000 Keypad and Magnetic Card Reader Locks

Example:

- | | |
|--|--------------------------------------|
| 1. Select Model (OM, QA) | OM |
| 2. Select User Capacity (2000) | OM2000 |
| 3. Select Configuration (C, M, MD,MR, MDR, WMS, X) | OM2000-C |
| 4. Select Trim Style (see trim styles on pages 13 and 16) | OM2000-C-RHO |
| 5. Select Trim Finish (see finishes on pages 13 and 16) | OM2000-C-RHO-626 |
| 6. Select Housing Color {B (black), G (grey), S (chrome)} | OM2000-C-RHO-626-S |
| 7. Select Cylinder (STD, ICI, ICR, ME, BE) | OM2000-C-RHO-626-S-ICI |
| 8. Select Environment (N, W, or WX) | OM2000-C-RHO-626-S-ICI-WX |
| 9. Select Button Type {P (acetal buttons), NO} | OM2000-C-RHO-626-S-ICI-WX-P |
| 10. Select Key Bypass Audit Detection | OM2000-C-RHO-626-S-ICI-WX-P-K |

NOTE: The above example is for an OM2000, Cylindrical Configuration, Schlage Rhodes Trim, 626 Finish, Satin Chrome Housing, Interchangeable-core Cylinder, Weatherized Environment, Standard Button type, and with Key Bypass Audit Detection.

Example for Ordering OP2000 Keypad and Proximity Card Reader Locks

Example:

- | | |
|--|------------------------------------|
| 1. Select Model (OP, QP) | OP |
| 2. Select User Capacity (2000) | OP2000 |
| 3. Select Configuration (C, M, MD,MR, MDR, WMS, X) | OP2000-C |
| 4. Select Trim Style (see trim styles on pages 13 and 16) | OP2000-C-SR |
| 5. Select Trim Finish (see finishes on pages 13 and 16) | OP2000-C-SR-626 |
| 6. Select Housing Color {B (black), G (grey)} | OP2000-C-SR-626-G |
| 7. Select Cylinder (STD, ICI, ICR, ME, BE) | OP2000-C-SR-626-G-STD |
| 8. Select Environment (N, W, or WX) | OP2000-C-SR-626-G-STD-N |
| 9. Select Button Type {P (acetal buttons), NO} | OP2000-C-SR-626-G-STD-N-P |
| 10. Select Key Bypass Audit Detection | OP2000-C-SR-626-G-STD-N-P-N |

NOTE: The above example is for an OP2000 Keypad and Proximity Card Reader lock, Cylindrical Configuration, Arrow Sierra Trim, 626 lock Finish, Grey Housing, Standard-core Cylinder, Non-weatherized Environment, Standard Button type, with no Key Bypass Audit Detection.

Example for Ordering OMNILOCK Quick Adapter Exit Device Trims

Example:

- | | |
|--|---------------------------------|
| 1. Select Model (QA, QP) | QA |
| 2. Select User Capacity (100, 300, 500, 2000) | QA500 |
| 3. Select Configuration (X) | QA500-X |
| 4. Select Trim Style (see trim styles on pages 13 and 16) | QA500-X-SR |
| 5. Select Trim Finish (see finishes on pages 13 and 16) | QA500-X-SR-605 |
| 6. Select Housing Color {B (black), G (grey), S (chrome)} | QA500-X-SR-605-B |
| 7. Select Cylinder (STD, ICI) | QA500-X-SR-605-B-STD |
| 8. Select Environment (N or W) | QA500-X-SR-605-B-STD-W |
| 9. Select Button Type {P (acetal buttons)} | QA500-X-SR-605-B-STD-W-P |

NOTE: The above example is for an QA500, Exit Device Configuration, Sierra Trim, 605 Finish, Black Housing, Standard-core Cylinder, Weatherized Environment, Standard Button type.

Example for Ordering OMNILOCK Mortise Quick Adapters and Auto Deadbolts

Example:

- | | |
|--|--|
| 1. Select Model (OM, OP, QA, QP) | OM |
| 2. Select User Capacity (100, 300, 500, 2000) | OM2000 |
| 3. Select Configuration (M, ADB) | OM2000-ADB |
| 4. Select Trim Style (see trim styles on pages 13 and 16) | OM2000-ADB-WCR |
| 5. Select Trim Finish (see finishes on page 13 and 16) | OM2000-ADB-WCR-626 |
| 6. Select Housing Color {B (black), G (grey), S (chrome)} | OM2000-ADB-WCR-626-S |
| 7. Select Cylinder (STD, NO) | OM2000-ADB-WCR-626-S-STD |
| 8. Select Environment (N, W, or WX) | OM2000-ADB-WCR-626-S-STD-WX |
| 9. Select Button Type {P (acetal buttons), NO} | OM2000-ADB-WCR-626-S-STD-WX-P |
| 10. Select Key Bypass Audit Detection | OM2000-ADB-WCR-626-S-STD-WX-P-K |

NOTE: The above example is for a QA 2000 Mortise Adapter, Auto Deadbolt Configuration, Winfield Continental Regular lever for use with Gibraltar-style locks, 626 Finish, Satin Chrome Housing, Standard Cylinder, Weatherized Environment, Standard Button type, with Key Bypass Audit Detection.

Example for Ordering OP100, 300, 500 Keypad and Proximity Reader Locks

Example:

- | | |
|--|---------------------------------|
| 1. Select Model (OP, QP) | OP |
| 2. Select User Capacity (100, 300, or 500) | OP500 |
| 3. Select Configuration (C, M, MD,MR, MDR, WMS, X) | OP500-C |
| 4. Select Trim Style (see trim styles on pages 13 and 16) | OP500-C-SR |
| 5. Select Trim Finish (see finishes on page 13 and 16) | OP500-C-SR-626 |
| 6. Select Housing Color {B (black), G (grey), S (Satin)} | OP500-C-SR-626-G |
| 7. Select Cylinder (STD, ICI, ICR, ME, BE) | OP500-C-SR-626-G-STD |
| 8. Select Environment (N, W, or WX) | OP500-C-SR-626-G-STD-N |
| 9. Select Button Type {P (acetal buttons), NO} | OP500-C-SR-626-G-STD-N-P |

NOTE: The above example is for an OP500, Cylindrical Configuration, Arrow Sierra Trim, 626 lock Finish, Grey Housing, Standard-core Cylinder, Non-weatherized Environment, Standard Button type.



Available Trim Style, Finish, and Cylinders

OMNILOCK Systems are available in all architectural finishes and are available in the various trim styles offered by Schlage, Falcon, and Arrow. Standard finish is Satin Chrome (626).

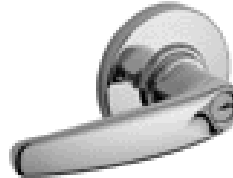
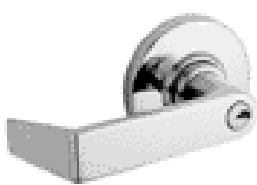
Standard trims are as follows:

- Schlage Cylindrical lock standard trim style is Rhodes (RHO)
- Arrow Cylindrical lock standard trim style is Sierra (SR)
- Schlage Mortise lock standard trim style is 06 (06)
- Falcon Mortise lock standard trim style is Dane Gala (DG)

NOTE: there is an **up-charge** for non-standard trims and finishes (lead times may be longer)

Cylindrical Trim (see page 13 for list of trims, finishes, and ordering sequence)

Schlage Rhodes Standard (RHO) Schlage Sparta (SPA) Schlage Athens (ATH) Schlage Omega (OME)



Arrow Sierra Standard trim (SR)

Arrow Broadway trim (BBR)

Arrow Ventura trim (VN)



Mortise Trim (see page 13 for list of trims and ordering sequence)

Schlage 06

Schlage 03

Schlage 05

Schlage 07

Schlage 12

Schlage 17



NOTE: Falcon DG, SG, QG are not shown. Falcon DG trim resembles Schlage 06 trim, Falcon SG trim resembles the Schlage 03 Mortise trim, and Falcon QG closely resembles the Schlage 07 trim shown above.

Key Cylinders (see pages 13, 14 and 15 for ordering sequences)

Standard cylinder for Schlage Cylindrical and Mortise locks is the Schlage 'C' keyway. Arrow locks standard keyway is the Schlage-compatible 'CS' keyway. For Falcon locks the standard keyway is the Falcon 'G' keyway. Interchangeable cores preparations are available for all models of the OMNILOCK systems locks (cores not provided). ICI designates Best, Falcon, or Arrow Small format. ICR designates Large format keyway. Wall Mount Systems are now available with Medeco Cam locks (order ME) or with Best 5E utility cylinders (order BE).

NOTE: Arrow Cylindrical locks and Exit Device trims are not available in ICR large format

OM100, 300, 500 Keypad-Only Electronic Locks

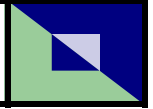
OSI has designed this generation of 100, 300, and 500-user locks to be extremely versatile, rugged, and reliable. As always, OSI cylindrical locks install in a standard ANSI 156.2 (formerly 161) door prep and, unlike the competitors products, require NO extra holes to be drilled in the door. These locks are programmable at the door by either the traditional WP4000 printer or by using an approved Windows® CE PDA (see page 49). The OM100, 300, and 500 locks record the audit trail of the last 250, 500, or 750 events respectively. Users may be assigned membership in user groups and group access may be controlled by time schedules. Up to 32 holidays may be pre-programmed in any of these systems. Locks may be programmed to lock or unlock automatically or to unlock and remain unlocked after the first valid code is entered. OSI now offers the OM100, 300, and 500 in a Quick Adapter configuration for easy retrofit to selected Schlage D-series cylindrical locks. This series of locks is therefore available in Cylindrical, Mortise, Mortise-with-deadbolt, a Wall Mount System (controls electrified hardware such as electric strikes, magnetic locks, elevators, or electrified exit devices), and a Quick Adapter configuration (the Quick Adapter adapts to pre-2004 Schlage D-50, D-53, D-60, D-66, D-70, D-73, D-80, D-82, and D-85 lever locks). The QA135 is also available as a retrofit trim for Von-Duprin, Corbin-Russwin, Precision, Yale, Sargent, and Arrow Rim Exit Devices. Lastly, the powerful electronics module will retrofit to existing OM50, OM100, OM300, OM500, or OM2000 and OP2000 OMNIOLOCK systems!



Grade-1 Arrow Q or Schlage D-Series (shown above) Cylindrical locks available in both Standard and IC Core

Falcon or Schlage Mortise or Mortise-with-Deadbolt. Standard or IC Core cylinders available (accepts 1-3/8-inch to 1-3/4-inch Mortise cylinder lengths).





OM100, 300, 500 Keypad-Only Electronic Locks



System Requirements

The OM100, 300, and 500 Cylindrical, Mortise, Mortise-with-deadbolt, Quick Adapter, Wall Mount System, or Exit Device Trim locks are programmable at the door with either the traditional WP4000 printer or by using an approved Windows® CE® PDA. Therefore, all you need to get started is a WP4000 printer or an approved Windows® CE® Device or approved PocketPC® running OSI Software (see page 49), and any number of OM100, OM300, or OM500 locks. No awkward plug-in cables or proprietary Data Transfer Modules (DTM) are required to program these systems.

How to Order OM100, OM300, or OM500 Keypad-Only Electronic Locks

Example:

- | | |
|--|----------------------------------|
| 1. Select Model (OM, QA) | OM |
| 2. Select User Capacity (100, 300, or 500) | OM500 |
| 3. Select Configuration (C, M, MD,MR, MDR, WMS, X) | OM500-MD |
| 4. Select Trim Style (see trim styles on page 13 and 16) | OM500-MD-06 |
| 5. Select Trim Finish (see finishes on pages 13 and 16) | OM500-MD-06-613 |
| 6. Select Housing Color {B (black), G (grey), S (chrome)} | OM500-MD-06-613-B |
| 7. Select Cylinder (STD, ICI, ICR, ME, BE) | OM500-MD-06-613-B-STD |
| 8. Select Environment (N, W, or WX) | OM500-MD-06-613-B-STD-N |
| 9. Select Button Type {P (acetal buttons)} | OM500-MD-06-613-B-STD-N-P |

NOTE: The above example is for an OM500, Mortise-with-deadbolt, Schlage 06 Trim, 613 Finish, Black color Housing, Standard key Cylinder, Non-weatherized Environment, Standard Button type

OM100, OM300, OM500 Functional Specifications

ACCESS LEVELS

Unlocked: Free passage - handle unlocked.

Unlocked With Code: Unlocked after 'first code in'.

Code Required: Valid code required for entry.

Lockout: Sub master or Master code required for entry.

Shutdown: Master Code required for entry.

Anti-tamper: Initially set after 3 consecutive invalid code entries. Additional key presses ignored for 10 seconds.

CODE TYPES

All codes are from 4 to 9 digits long as determined by the length of the Master Code.

General User Code

Purpose: Allows access when access level is at Code Required and user group is enabled.

Quantity: 100 for OM100; 300 for OM300; 500 for OM500. Codes are assignable into four user groups.

Service Code

Purpose: Variable lifetime code - allows temporary (time limited) access to service personnel.

Quantity: 1

Sub-master Code

Purpose: Limited Programming and Entry code.

Quantity: 8

Master Code

Purpose: Programming, Entry code and Shutdown.

Quantity: 1

Audit Code

Purpose: Outputs Audit Log Report to WP4000 wireless printer or compatible PocketPC.

Quantity: 1

AUDIT LOG Transactions: Retains last 250 events for OM100; 500 events for OM300; or 750 events for OM500.

Record Format: Date, Time, Identity, Transaction.

Transaction Types: 16

INTERNAL CLOCK

Resolution: 1 minute with leap year correction.

Daylight Savings: Automatic or manual corrections.

TIME SCHEDULE

Sets Access level and/or controls access for user groups automatically at preprogrammed times.

Capacity: 144 scheduled events.

User Groups: 4

Holidays: 32

FACILITY AUTOCODE

Multiple locks can be quickly set up with identical access codes to accommodate any number of users throughout a campus or building complex.

BATTERIES

Type: Four size 'AA' 1.5 Volt Alkaline

Expected Life: 5 years / 100,000 operations under normal operating conditions (40 to 80 °F room temperature).

Low Battery Warning: LEDs will flash Green-Red-Red on each entry to alert users of a low battery condition. Normal operation will continue for several hundred entries before entering Shutdown level.

Memory Retention: All codes, programming, etc. will be retained for 1 minute with batteries removed to allow battery changing (recommend changing one battery at a time).

ENVIRONMENT

Standard Model

Temperature: 0 to 54 °C (32 to 129 °F)

Exposure: Inadvertent splashing or spray of water on keypad is acceptable. Not warranted for outdoor use. (See Weatherized below)

Weatherized Model (Option WX)

Outside Module

Temperature: -40 to 54 °C (-40 to 129 °F)

Exposure: Direct exposure to rain and snow.

Inside Module

Temperature: 0 to 54 °C (32 to 129 °F)

Exposure: Drip proof. Inadvertent splashing or spray of water is acceptable.

New Weatherized Model (Option W)

Temperature: -20 to 54 °C (-4 to 129 °F)

Exposure: Direct exposure to rain and snow.



The OMNILOCK OM100 keypad only locks may be programmed using the WP4000 printer (shown above) or with an approved Windows CE Device (page 49).

OPI 100, 300, 500 Keypad and Proximity Locks

OSI has designed this generation of 100, 300, and 500-user locks to be extremely versatile, rugged, and reliable. As always, OSI cylindrical locks install in a standard ANSI 156.2 (formerly 161) door prep and, unlike the competitors products, require **NO extra holes** to be drilled in the door. These locks are programmable at the door by either the traditional WP4000 printer or by using an approved Windows® CE PDA (see page 49). The OM100, 300, and 500 locks record the audit trail of the last 250, 500, or 750 events respectively. Users may be assigned membership in user groups and group access may be controlled by time schedules. Up to 32 holidays may be pre-programmed in any of these systems. Locks may be programmed to lock or unlock automatically or to unlock and remain unlocked after the first valid code is entered. OSI now offers the OM100, 300, and 500 in a Quick Adapter configuration for easy retrofit to selected pre-2004 Schlage D-series cylindrical locks. This series of locks is therefore available in Cylindrical, Mortise, Mortise-with-deadbolt, a Wall Mount System (controls electrified hardware such as strikes, mag locks, or electrified exit devices), and a Quick Adapter configuration (the Quick Adapter adapts to Schlage D-50, D-53, D-60, D-66, D-70, D-73, D-80, D-82, and D-85 lever locks). The QA135 is also available as a retrofit trim for Von-Duprin, Corbin-Russwin, Precision, Yale, Sargent, and Arrow Rim Exit Devices. Lastly, the powerful electronics module will retrofit to existing OM50, OM100, OM300, OM500, or OM2000 and OP2000 OMNILOCK systems!



Grade-1 Arrow Q or Schlage D (shown above)
Cylindrical locks available in both Standard
and IC Core (small format Arrow, Best Falcon
core is shown— order ICI)

Falcon or Schlage Mortise or Mortise-with-Deadbolt.
Standard or IC Core cylinders available (accepts 1-3/8-
inch to 1-3/4-inch cylinder lengths).





OP100, 300, 500 Keypad and Proximity Locks



System Requirements

The OP100, 300, and 500 Cylindrical, Mortise, Mortise-with-deadbolt, Quick Adapter, Wall Mount System, or Exit Device Trim locks are programmable at the door with either the traditional WP4000 printer or by using an approved Windows® CE® PDA (shown above right). Therefore, all you need to get started is a WP4000 printer or an approved Windows® CE® Device or approved PocketPC® running OSI Software (see page 49) and any number of OP100, OP300, or OP500 locks.

How to Order OP100, OP300, or OP500 Keypad and Proximity Reader Locks

Example:

- | | |
|--|---------------------------|
| 1. Select Model (OP, QP) | OP |
| 2. Select User Capacity (100, 300, or 500) | OP500-MD |
| 3. Select Trim Style (see trim styles on pages 13 and 16) | OP500-MD-06 |
| 4. Select Trim Finish (see finishes on pages 13 and 16) | OP500-MD-06-613 |
| 5. Select Housing Color {B (black), G (grey), S (chrome)} | OP500-MD-06-613-B |
| 6. Select Cylinder (STD, ICI, ICR) | OP500-MD-06-613-B-STD |
| 7. Select Environment (N, W, or WX) | OP500-MD-06-613-B-STD-N |
| 8. Select Button Type {P (acetal buttons)} | OP500-MD-06-613-B-STD-N-P |

NOTE: The above example is for an OP500, Mortise-with-deadbolt, Schlage 06 Trim, 613 Finish, Black color Housing, Standard key Cylinder, Non-weatherized Environment, Standard Button type

OP100, OP300, OP500 Functional Specifications

ACCESS LEVELS

Unlocked: Free passage - handle unlocked.

Unlocked With Code: Unlocked after 'first code in'.

Code Required: Valid code required for entry.

Lockout: Sub master or Master code required for entry.

Shutdown: Master Code required for entry.

Anti-tamper: Initially set after 3 consecutive invalid code entries. Additional key presses ignored for 10 seconds.

CODE TYPES

All codes are from 4 to 9 digits long as determined by the length of the Master Code.

General User Code

Purpose: Allows access when access level is at Code Required and user group is enabled.

Quantity: 100 for OM100; 300 for OM300; 500 for OM500. Codes are assignable into four user groups.

Service Code

Purpose: Variable lifetime code - allows temporary (time limited) access to service personnel.

Quantity: 1

Sub-master Code

Purpose: Limited Programming and Entry code.

Quantity: 8

Master Code

Purpose: Programming, Entry code and Shutdown.

Quantity: 1

Audit Code

Purpose: Outputs Audit Log Report to WP4000 wireless printer or compatible PocketPC.

Quantity: 1

AUDIT LOG Transactions: Retains last 250 events for OM100; 500 events for OM300; or 750 events for OM500.

Record Format: Date, Time, Identity, Transaction.

Transaction Types: 16

INTERNAL CLOCK

Resolution: 1 minute with leap year correction.

Daylight Savings: Automatic or manual corrections.

TIME SCHEDULE

Sets Access level and/or controls access for user groups automatically at preprogrammed times.

Capacity: 144 scheduled events.

User Groups: 4

Holidays: 32

FACILITY AUTOCODE

Multiple locks can be quickly set up with identical access codes to accommodate any number of users throughout a campus or building complex.

BATTERIES

Type: Four size 'AA' 1.5 Volt Alkaline

Expected Life: 5 years / 100,000 operations under normal operating conditions (40 to 80 °F room temperature).

Low Battery Warning: LEDs will flash Green-Red-Red on each entry to alert users of a low battery condition. Normal operation will continue for several hundred entries before entering Shutdown level.

Memory Retention: All codes, programming, etc. will be retained for 1 minute with batteries removed to allow battery changing (recommend changing one battery at a time).

ENVIRONMENT

Standard Model

Temperature: 0 to 54 °C (32 to 129 °F)

Exposure: Inadvertent splashing or spray of water on keypad is acceptable. Not warranted for outdoor use. (See Weatherized below)

Weatherized Model (Optional- Order WX)

Outside Module

Temperature: -40 to 54 °C (-40 to 129 °F)

Exposure: Direct exposure to rain and snow.

Inside Module

Temperature: 0 to 54 °C (32 to 129 °F)

Exposure: Drip proof. Inadvertent splashing or spray of water is acceptable.

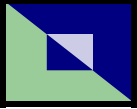
New Weatherized Model (Optional- Order W)

Temperature: -20 to 54 °C (-4 to 129 °F)

Exposure: Direct exposure to rain and snow.



The OMNILOCK OP100 keypad and proximity locks may be programmed using the WP4000 printer (shown above) or with an approved Windows PocketPC Device (see page 49).



OM2000 Keypad & Magnetic Card Reader Locks



OSI's OM2000 magnetic card reader locks allow access control for up to 2000 individual users per door. Users may gain access by 4-10 digit keypad code only, by magnetic striped card only, or, in areas requiring higher levels of access control, users may be required to enter a card or code followed by a 3-6 digit PIN. The powerful electronics module records the date, time and identity of the last 50,000 events. Audited events include entries, attempts, tampers, time-scheduled access level changes; and key-bypass detection is also an option. What truly sets these products apart from the competing products is that they not only program faster than any other standalone access system, they also install more easily than other systems (every Cylindrical OM2000 system installs in a standard ANSI 156.2 (formerly 161) door prep and requires NO Extra holes to be drilled in the door). These locks program at the door by using any OSI-approved Windows® CE® PDA. OSI offers the OM2000 in a Quick Adapter configuration for easy retrofit to Schlage D-series Cylindrical locks. The OM2000 systems are available in Cylindrical, Mortise, Mortise-with-deadbolt, Wall Mount, and Exit Device Trim configurations. Additionally, the powerful 2000 electronics module retrofits to existing OM100s, OM300s, and OM500s. Key Bypass Detection is available on all Schlage and Arrow locks and not on Falcon Mortise locks.

Built on Grade-1 Falcon or Schlage Mortise or Mortise-with-Deadbolt. Standard or IC Core cylinder available, Accepts 1-3/8 inch to 1-3/4-inch mortise cylinder. The Mortise collar p/n 11445-001 is required for 1-3/8" cylinders.



Grade-1 Cylindrical Schlage D-series or Cylindrical Arrow Q-series locks available in either Standard or IC Core (pictured locks are Arrow Q-48 with IC prep on left and Schlage D-80 with standard prep Sparta trim on right).



OM2000 Keypad & Magnetic Card Reader Locks



The versatile Wall Mount System may be used to control electric strikes, magnetic locks, electrified exit devices, elevator control boxes or any electric circuit of 12-24 VDC/RMS voltage, 5 amperes (shown with upper door of SP-2 weatherized cover installed– see pages 41 and 52 for details on Wall Mount Systems and Weatherized covers and Shrouds).

System Requirements

The OM2000 Cylindrical, Mortise, Quick Adapter, or Wall Mount System locks are programmable at the door by using any approved Windows® CE PDA. The database manager software runs on any MS Windows-compatible laptop or PC and can manage over 65,000 users in its powerful database. If users want to enroll OSI magnetic cards or their own Student IDs, Driver's Licenses, or ATMs, then they must have a Track-2 Card Reader (not necessary for Keypad-code operation).

- 1) OM2000 Administrator's Package p/n 11278 (Includes software, manual, Quick user reference cards, and card reader cleaners)
- 2) Track-2 Card Reader p/n 11274
- 3) Track-2 Cards p/n 10983-002
- 4) Windows® CE® Device (available from OSI or off-the-shelf at office supply stores-see page 49)
- 5) OM2000 Locks (see pages 12, 13 and 14 inside for ordering sequence– also example below)

- **Installs Easier– Standard ANSI 156.2 prep**
- **Programs Faster– 2000 users in <10 seconds**
- **Largest Audit Trail– 50,000 events**
- **Accepts existing ID Cards**
- **On-the-door diagnostics**
- **Made in USA with PRIDE**

What are you waiting for? Use the best...

How to Order OM2000 Keypad and Magnetic Card Reader Locks

Example:

- | | |
|--|--------------------------------------|
| 1. Select Model (OM, QA) | OM |
| 2. Select User Capacity (2000) | OM2000 |
| 3. Select Configuration (C, M, MD,MR, MDR, WMS, X) | OM2000-C |
| 4. Select Trim Style (see trim styles on pages 13 and 16) | OM2000-C-RHO |
| 5. Select Trim Finish (see finishes on pages 13 and 16) | OM2000-C-RHO-626 |
| 6. Select Housing Color {B (black), G (grey), S (chrome)} | OM2000-C-RHO-626-S |
| 7. Select Cylinder (STD, ICI, ICR) | OM2000-C-RHO-626-S-ICI |
| 8. Select Environment (N, W, or WX, ME, BE) | OM2000-C-RHO-626-S-ICI-WX |
| 9. Select Button Type {P (acetal buttons), NO} | OM2000-C-RHO-626-S-ICI-WX-P |
| 10. Select Key Bypass Audit Detection | OM2000-C-RHO-626-S-ICI-WX-P-K |

NOTE: The above example is for an OM2000, Cylindrical Configuration, Schlage Rhodes Trim, 626 Finish, Satin Chrome Housing, Interchangeable-core Cylinder, Weatherized Environment, Standard Button type, and with Key Bypass Audit Detection.



OM2000 Functional Specifications

The **OMNILOCK**® Access Control System Series OM2000 combines the sophistication of an electronic access control system with the reliability of a commercial Grade-1 lockset. Manufactured in America, the Series OM2000 provides the superior features and quality that you have come to expect from OSI Security Devices.

- **Capacity of 2000 individual users**
- **Audit trail of 25,000 to 50,000 events (optional key bypass detection)**
- **The OMNILOCK Facility Manager, a Microsoft Windows® 9X/2000/NT/XP compatible program, runs on a desktop or laptop computer**
- **The OMNILOCK Data Link, a Windows® CE-compatible program, runs on a handheld PocketPC and transfers data between the OMNILOCK OFM database and the OM2000 System Lock- No plug-ins or laptops at the door! (see page 49)**
- **The OM2000 System Lock consists of a control module coupled to a Grade 1 lockset**
- **Access granted via Magnetic stripe card (Track 2 or Track 3), keypad code, or card or code plus PIN**
- **Flash ROM facilitates lock software upgrades via infrared communication- NO PCB change-outs!**
- **Password protected network-compatible software**
- **Battery powered (5 years / 120,000 operations)**
- **Audit records user identity, date and time**
- **Time schedule controls access for 8 user groups**
- **Full electronic and electro-mechanical diagnostics may be run without removing lock from the door**
- **Cylindrical locks install in a standard ANSI 156.2 (formerly 161) door preparation**
- **Electronics easily retrofit to existing OM100, OM300, or OM500 OMNILOCK systems!**
- **Rugged steel-zinc construction**
- **Made with PRIDE in the USA**



FUNCTIONAL SPECIFICATIONS

ID TYPES

Card ID length variable to 19 digits, Keypad ID 4 to 10 digits in length, and PIN lengths 3 to 6 digits long

PROGRAMMER ID Upload/download programming data, Change Access Levels, Group Enabling, and run Diagnostics. Privileges are assignable. Quantity as required.

MANAGER ID Enables or disables User Groups, sets Access Levels at doors, privileges are assignable

GENERAL USER ID Allows access when access level is at ID Required and user group is enabled. Quantity 2000 users less masters and managers

SERVICE ID Allows limited use to service personnel- PIN required at all times. Quantity as required

ACCESS LEVELS

Level 2: Free passage - unlocked.

Level 3: Remains unlocked after first valid ID

Level 4: Remains unlocked after first valid ID and PIN

Level 5: Enrolled ID required

Level 6: Enrolled ID and PIN required

Level 7: Facility ID card required

Level 8: Lockout (Manager or Programmer ID allowed only if privileges have been assigned)

AUDIT LOG

Transactions: Retains last 50,000 events, whether keypad code, prox card or fob, key bypass detection, antitamper, attempt by unauthorized user, remote switch operation, or time scheduled event.

Events Audited: Ten separate events are recorded

Record Format: Date, Time, Identity, Event

TIME SCHEDULE

Sets Access Level and controls access by user groups automatically at selected preprogrammed times. May be preprogrammed for holiday scheduling.

Capacity: 144 scheduled events per day, 32 holiday periods

User Groups: 8

INTERNAL CLOCK

Resolution: 1 minute with leap year correction

Daylight Savings: Automatic or manual corrections

OP2000 Keypad & Proximity Card Reader Locks

OSI's OP2000 proximity card reader locks allow access control for up to 2000 individual users per door. Users may gain access by 4-10 digit keypad code only, by HID proximity card or keyfob only or, for areas requiring higher levels of access control, users may be required to enter a prox card or code followed by a 3 to 6 digit PIN. The powerful electronics module records the date, time and identity of the last 50,000 events. The Audited events include any entries, entry attempts, tampers, time-scheduled access level changes; and key-bypass detection is also an option. What truly sets these products apart from their competitors is that they program faster than any other standalone system. In addition, unlike all of the competing electronic locks, Cylindrical OP2000 locks install in a standard ANSI 156.2 (formerly 161) door prep and require NO extra holes to be drilled in the door. These locks program at the door by using any one of the approved Windows® CE Devices or Pocket-PC® systems (see page 49). OSI offers the OP2000 in Quick-Adapter configuration for easy retrofit to existing pre-2004 Schlage D-series Cylindrical locks. The OP2000 system is available in a Cylindrical, Mortise, Mortise-with-deadbolt, Quick Adapter, Wall Mount System, and Exit Device Trim configuration. Lastly, the powerful electronics module will retrofit to existing OM50, OM100, OM300, OM500, or to the Magnetic-card reader OM2000 systems.



The OP2000 series systems accept HID proximity cards, Keyfobs, or eProx Tags (which allow users to adhere a proximity tag to their existing ID cards).



Grade-1 Cylindrical Schlage D-series or Arrow Q-series locks available in either Standard or IC Core Schlage lock on the D-80 chassis is shown above. (pictured is OP2000-C-RHO-626-G-STD-N-P-K)



OP2000 Keypad & Proximity Card Reader Locks



System Requirements

The OP2000 Cylindrical, Mortise, Quick Adapter, or Wall Mount System locks are programmable at the door by using any approved Windows® CE® PDA (see page 49). The OFM database manager software runs on any MS Windows®-compatible laptop or PC and can manage over 65,000 users in its powerful database. If users want to enroll their proximity cards, then they must have a Proximity Card Enrollment Reader (not needed for Keypad-code-only operation).

- 1) OP2000 Administrator's Package p/n 11628 (Includes software, manual, Quick user reference cards, and default programming proximity cards)
- 2) Proximity Card Enrollment Reader p/n 11507
- 3) HID Proximity Cards and/or Keyfobs (see page 51)
- 4) Windows® CE® Device (available from OSI or off-the-shelf at office supply stores- see page 49 for approved models)
- 5) OP2000 Locks (see pages 13-16 inside for the ordering sequence- also example below)

Exit Device Trims are available for Von Duprin, Corbin-Russwin, Yale, Arrow, Sargent, and Precision Exit Devices. These trims are available for Standard or Interchangeable core cylinders.

At right is a Dell AXIM® X5 PocketPC® with Intel x-Scale PXA-250 processor.



HID eProx Tags allow users to adhere a proximity tag to their existing ID cards (order part number 11677-001). Please see page 51 for list of Proximity Cards and credentials.



How to Order OP2000 Keypad and Proximity Card Reader Locks

Example:

- | | |
|--|------------------------------------|
| 1. Select Model (OP, QP) | OP |
| 2. Select User Capacity (2000) | OP2000 |
| 3. Select Configuration (C, M, MD,MR, MDR, WMS, X) | OP2000-C |
| 4. Select Trim Style (see trim styles on pages 13 and 16) | OP2000-C-SR |
| 5. Select Trim Finish (see finishes on pages 13 and 16) | OP2000-C-SR-626 |
| 6. Select Housing Color {B (black), G (grey)} | OP2000-C-SR-626-G |
| 7. Select Cylinder (STD, ICI, ICR) | OP2000-C-SR-626-G-STD |
| 8. Select Environment (N, W, or WX, ME, BE) | OP2000-C-SR-626-G-STD-N |
| 9. Select Button Type {P (acetal buttons), NO} | OP2000-C-SR-626-G-STD-N-P |
| 10. Select Key Bypass Audit Detection | OP2000-C-SR-626-G-STD-N-P-K |

NOTE: The above example is for an OP2000, Cylindrical Configuration, Arrow Sierra Trim, 626 lock Finish, Grey Housing, Standard-core Cylinder, Non-weatherized Environment, Standard Button type, and with Key Bypass Audit Detection.

OP2000 Functional Specifications

The OMNILOCK® Access Control System Series OP2000 offers the combination of the industry's most widely-accepted HID® proximity technology and OSI's proven electronic superiority. Add this to Grade-1 USA locksets and nothing can beat this system. Manufactured in America, the Series OP2000 provides all the superior features and quality that you have come to expect from OSI Security Devices.

- Capacity of 2000 individual users per door
- Audit trail up to 50,000 events (optional key-bypass detection)
- The OMNILOCK Facility Manager, a Microsoft® Windows® 9X/2000/NT/XP compatible program, runs on a desktop or laptop computer
- The OMNILOCK Data Link, a Microsoft® Windows® CE compatible program, runs on a handheld PocketPC and transfers data between the OMNILOCK OFM database and OP2000 System Lock— **NO** plug-ins or laptops at the door! (see page 49)
- The OP2000 System Lock consists of a control module coupled to a Grade 1 lockset
- Access granted via Proximity card (most bit-patterns accepted), Keypad Code, or Card or Code plus PIN
- Flash ROM facilitates lock software upgrades via infrared communication— **NO** PCBs need to be changed when software is upgraded!
- Password protected network-compatible software
- 'AA' Battery-powered (5 years/120,000 operations)
- Audit records user identity, date and time
- Time schedule controls access for 8 user groups
- Full electronic and electro-mechanical diagnostics may be run without removing lock from the door
- Cylindrical locks install in a standard ANSI 156.2 (formerly 161) door preparation
- Electronics easily retrofit to existing OM100, OM300, OM500, or OM2000 OMNILOCK systems!
- Made with PRIDE in the USA



The Quick Adapter adapts to pre-2004 Schlage D-50, D-53, D-60, D-66, D-70, D-73, D-80, D-82, and D-85 cylindrical lever locks. It is also available as a QP2000 Proximity card reader system! Contact OSI for an expanded list of QA-compatible locksets.

FUNCTIONAL SPECIFICATIONS

ID TYPES

Proximity Card 26-bit, 32-bit, 33-bit, 35-bit Corporate 1000, or 37-bit formats, Keypad ID 4 to 10 digits in length, and/or PIN lengths of 3 to 6 digits long

PROGRAMMER ID Uploads and downloads all programming data, Changes Access Levels, Enables User Groups, and may run Diagnostics. Privileges are assignable. Quantity as required.

MANAGER ID Enables or disables User Groups or sets Access Levels at doors, privileges are assignable

GENERAL USER ID Allows access when access level is at ID Required and user group is enabled. Quantity 2000 users less masters and managers

SERVICE ID Allows limited use to service personnel- PIN required at all times. Quantity as required

ACCESS LEVELS

Level 2: Free passage - unlocked.

Level 3: Remains unlocked after first valid ID

Level 4: Remains unlocked after first valid ID and PIN

Level 5: Enrolled ID required (ID code or prox card)

Level 6: Enrolled ID and PIN required

Level 7: Facility ID card required

Level 8: Lockout (Manager or Programmer ID allowed only if privileges have been assigned)

AUDIT LOG

Transactions: Retains last 50,000 events, whether keypad code, prox card or fob, key bypass detection, antitamper, attempt by unauthorized user, remote switch operation, or time scheduled event.

Events Audited: Ten separate events are recorded
Record Format: Date, Time, Identity, Event

TIME SCHEDULE

Sets Access Level and controls access by user groups automatically at selected preprogrammed times. May be preprogrammed for holiday scheduling.

Capacity: 144 scheduled events per day, 32 holiday periods

User Groups: 8

INTERNAL CLOCK

Resolution: 1 minute with leap year correction

Daylight Savings: Automatic or manual corrections



OMNILOCK Cylindrical Quick Adapter Systems

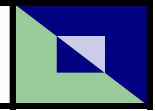


The Quick Adapter will work with any of nine pre-2004 D-Series locks and also accommodates any Standard or Interchangeable-core key cylinder (shown above is a D-82BD Institutional lock with IC Cylinder). Using two QA100s the lock provides a code-in, code-out controlled door. Below are two QA2000 magnetic card reader systems installed on a D-82PD Institutional lock.



The **OMNILOCK**[®] Quick Adapter is designed to adapt to the Schlage Grade-1 D-Series Cylindrical locks. It has been used successfully in conjunction with the Grade-2 AL-Series locks also but is not UL-approved for use with the AL-Series. Users may either adapt the Quick Adapter to their existing Schlage locks or they may purchase a D-Series lock and a Quick Adapter from their distributor and build their own Standalone system in minutes! The **OMNILOCK**[®] Quick Adapter Series of standalone access control systems allow end users the opportunity to combine OSI's famous standalone access control technology with the proven durability of Schlage D-series Cylindrical lock hardware. The Quick Adapter series of products are available as 100, 300, or 500-user keypad-programmable systems (QA100, QA300, or QA500), as 2000-user magnetic card systems (QA2000), or as 2000-user HID proximity card (QP2000) database management access control systems. Users may gain access by 4-10 digit keypad code only, by magnetic card or HID proximity card/ keyfob only or, for areas requiring higher levels of access control, users may be required to enter a magnetic card, proximity card, or keypad code followed by a 3 to 6 digit PIN. This dual-credential method of access control is utilized by Universities, Fortune 500 corporations, and Government Agencies worldwide. The QA2000/ QP2000's powerful electronics module records the date, time and identity of the last 50,000 events. Audited events include any entry attempts, tampers, time-scheduled access level changes, or remote openings. There are several features that differentiate the Quick Adapter products:

- First, the QA2000 magnetic card reader and QP2000 proximity reader locks program faster than any other standalone system. These locks are programmed via infrared at the door by using any one of the approved Windows[®] CE Devices or any of the PocketPC[®] systems (see page 49). Users can infrared program the systems or run full system diagnostics at the door without carrying a bulky laptop to the door or plugging in cumbersome data interface cables.
- Second, the OMNILOCK Quick Adapter systems install easier than any other standalone system in existence today. The Quick Adapter systems install in a standard ANSI 156.2 (formerly 161) Cylindrical door prep and require NO extra holes to be drilled in the door.
- Third, the Quick Adapter systems are designed and manufactured in the USA and reflect American pride and quality. Their rugged zinc and steel die cast housings and state-of-the-art electronics are designed to withstand even the most rigorous conditions.



OMNILOCK Cylindrical Quick Adapter Systems



Pictured above is a Schlage Rhodes D-80 configured as a 2000-user card reader system with Satin Chrome housing (QA2000-S-N-P).

System Requirements

The **OMNILOCK**[®] Quick Adapter systems may be keypad-only (QA100, 300, 500), keypad and magnetic card reader (QA2000), or keypad and HID proximity card reader (QP2000). The QA100, 300, and 500-series locks are programmed using the WP4000 infrared printer or an approved PocketPC, and the QA2000 and QP2000 systems are programmed using software and any of the approved Windows[®] CE[®] PDAs (see page 49). The OFM database manager software runs on any Windows[®]-compatible laptop or PC and can manage over 65,000 users in its powerful database. If users want to enroll their magnetic cards or proximity cards, then they must have the appropriate Proximity Card Enrollment Reader or Magnetic Card Reader (unnecessary for Keypad-code-only operation).

- QA100, 300, and 500 system users need a WP4000 or an approved PocketPC (see page 49). That's all there is to it!
- QP135 users use the WP4000 or an approved PocketPC
- QA2000 magnetic card and keypad system users need an Approved PocketPC, Administrator's Kit p/n 11278, Track-2 Card reader p/n 11274, and Track-2 cards p/n 10983-002.
- QP2000 proximity card and keypad system users need an Approved PocketPC, Administrator's Kit p/n 11628, Prox Card Enroller p/n 11507, and HID cards or Fobs (page 50).

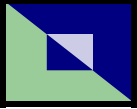
The Quick Adapter can be used in conjunction with nine of the pre-2004 Schlage D-Series lever locks. Locks approved for use with the Quick Adapter are the D-50, D-53, D-60, D-66, D-70, D-73, D-80, D-82, and D-85PD. The D-73 Corridor lock is ideal for bathroom-type applications. If the privacy button is depressed the electronics are disabled but a key may gain access from the outside. The D-53 Entrance lock functions similarly, but there exists the possibility that an absent-minded person or a prankster will not release the turn-button on the inside, thereby leaving the electronics in a disabled state. The D-60 is perhaps the most versatile lock for a school application. The lock needs no modification and, in case of safety lockdown, the electronics may be disabled by rotating a key in the inside lever's key cylinder. One of the most interesting uses of the Quick Adapter is the deployment of TWO Quick Adapters mated to double-cylinder locks such as the D-82PD. Such a system yields the **World's Only Standalone Audit Trail** Asylum-function, "code-in-code-out" lock. This product is suited perfectly for jails, detention facilities, or airport flight terminals. End users not only have to enter a code or a card to get into the facility, they need a code or a card to exit (see Images previous page).

How to Order Quick Adapter Systems

Example:

- | | |
|--|---------------------|
| 1. Select Model (QA, QP) | QP |
| 2. Select User Capacity (100, 300, 500, 2000) | QP2000 |
| 3. Select Housing Color {B (Black), G (Grey), S (Silver)} | QP2000-G |
| 4. Select Environment (N or W) | QP2000-G-W |
| 5. Select Button Type {P (acetal buttons), NO} | QP2000-G-W-P |

NOTE: The above example is for a QP2000 Prox Adapter, Grey Housing, Weatherized Environment, and with Standard Button type (The Quick Adapter is now available in weatherized configuration).



OMNILOCK Exit Device Trims

The **OMNILOCK**[®] Exit Device Trims may be keypad-only (QA100, 300, 500), keypad and magnetic card reader (QA2000), or keypad and HID proximity card reader (QP100, 300, 500 or QP2000). The QA100, 300, and 500-series locks are programmed using the WP4000 infrared printer or an approved PocketPC, and the QA2000 and QP2000 systems are programmed using software and any of the approved Windows[®] CE[®] PDAs (see page 49). The OFM database manager software runs on any Windows[®]-compatible laptop or PC and can manage over 65,000 users in its powerful database. If users want to enroll their magnetic cards or proximity cards, then they must have the appropriate Proximity Card Enrollment Reader or Magnetic Card Reader (unnecessary for Keypad-only operation).

The **OMNILOCK**[®] Exit Device Trims install in the original mechanical trim's door prep and require NO extra holes to be drilled in the door. The Exit Device Trims are available with extended tailpieces that can accommodate door thickness of up to 3" (special orders can accommodate up to 6" thick doors). Many OSI users adapt the Exit Device Trims to older exit devices such as the Von Duprin 55 or the Von Duprin 22 (Shown above right with grommets).



The Exit Device Trim adapts to many Exit Devices including the Von Duprin 22 (above, top) and the Von Duprin 99 (above, bottom). These units can accommodate both Standard and IC Cylinder Core.

OMNILOCK Exit Device Trims

System Requirements

The Exit Device Adapters are available as OM100, 300, 500 keypad-only systems, OP100, 300, 500 keypad-plus proximity units, OM2000 keypad-and-magnetic card reader systems, or OP2000 keypad-and-proximity reader systems. The 100, 300, 500 systems are programmable at the door using the WP4000 infrared printer (see page 49) or with any approved Windows® CE® PDA (also on page 49). The 2000-series products must be programmed using a PocketPC and the OMNILOCK Facility Manager (OFM) software. The OFM database manager software runs on any MS Windows®-compatible laptop or PC and manages over 65,000 users. If users want to enroll their proximity cards, then they must have a Proximity Card Enrollment Reader (not needed for Keypad-code-only operation).

- QA100, 300, and 500 system users need a WP4000 or an approved PocketPC (see page 49). That's all there is to it!
- QP100, 300 and QP500 system users need only the lock and a WP4000 printer or approved PocketPC running OSI's printer-emulator software.
- QA2000 magnetic card and keypad system users need an Approved PocketPC, Administrator's Kit p/n 11278, Track-2 Card reader p/n 11274, and Track-2 cards p/n 10983-002.
- QP2000 proximity card and keypad system users need an Approved PocketPC, Admin Kit p/n 11628, Prox Card Enroller p/n 11507, (page 48), and HID cards or Fobs (pg 50).



Exit Device Trims are available for Von Duprin, Corbin-Russwin, Yale, Arrow, Sargent, and Precision, and the Detex Advantex Exit Devices. These trims are also available for Standard or Interchangeable core cylinders. The Exit Device Trim shown above is installed on a Von Duprin 99 Exit Device and has the Weatherized Shroud p/n 11856 installed (see page 52).

How to Order OMNILOCK Exit Device Trims

Example:

- | | |
|--|----------------------------------|
| 1. Select Model (QA, QP) | QP |
| 2. Select User Capacity (100, 300, 500, 2000) | QP2000 |
| 3. Select Configuration (X) | QP2000-X |
| 4. Select Trim Style (SR- currently only Arrow Sierra) | QP2000-X-SR |
| 5. Select Trim Finish (See finishes on Catalog pages 13 and 16) | QP2000-X-SR-626 |
| 6. Select Housing Color {B (black), G (grey), S (chrome)} | QP2000-X-SR-626-B |
| 7. Select Cylinder (STD, ICI) | QP2000-X-SR-626-B-STD |
| 8. Select Environment (N or W) | QP2000-X-SR-626-B-STD-N |
| 9. Select Button Type {P (acetal buttons), NO (no buttons)} | QP2000-X-SR-626-B-STD-N-P |

NOTE: The above example is for HID Proximity QP2000, Exit Device Configuration, with Arrow Sierra Trim, 626 lock Finish, Black Housing, Standard-core Cylinder, with Non-weatherized Environment, and Standard Button type.

OMNILOCK Exit Device Trim Adapter Plates



VON DUPRIN EXIT DEVICE MODEL №	VON DUPRIN TRIM MODEL №	OMNILOCK® EXIT TRIM COLOR	OSI ADAPTER PLATE KIT №
98F, 99F, 9827-F, 9927-F, 9847-F, 9947-F, 9848-F, 9948-F	990 DT, 990 NL, 110 NL, 990 TP, 991 K, 992 L, 696 NL, 697 NL, 696 TP, 697 TP, 996 DT, 997 DT	GRAY	11819-001
		BLACK	11819-002
		SATIN CHROME	11819-003
PRECISION EXIT DEVICE MODEL №	PRECISION TRIM MODEL №	OMNILOCK® EXIT TRIM COLOR	OSI ADAPTER PLATE KIT №
FL-1100	39, 39L, V39L	GRAY	11820-001
		BLACK	11820-002
		SATIN CHROME	11820-003
FL-1200	15, 17, 17C, 20, 20C NOT FOR FL-1800	GRAY	11821-001
FL-1700		BLACK	11821-002
FL-1800		SATIN CHROME	11821-003
FL-2100 FL-2200 FL-2700 FL-2800	1700 2000 3900 1700 / 3900	GRAY	11822-001
		BLACK	11822-002
		SATIN CHROME	11822-003
CORBIN RUSSWIN/YALE EXIT DEVICE MODEL №	CORBIN RUSSWIN/YALE TRIM MODEL №	GRAY	12077-001
		BLACK	12077-002
		SATIN CHROME	12077-003
ED5200A ED5470B ED5860B	755, 759 955, 957 1310, 1355, 1357	GRAY	11823-001
		BLACK	11823-002
		SATIN CHROME	11823-003
SARGENT/ ARROW EXIT DEVICE MODEL №	SARGENT/ARROW TRIM MODEL №	OMNILOCK® EXIT TRIM COLOR	OSI ADAPTER PLATE KIT №
12-8800 12-8888	ET, 88C-L, 88D-L, 88K-L, 88L-L	GRAY, BLACK, CHROME	12094-001, 002, 003
	FLL, FLW, MAL, PTB	GRAY, BLACK, CHROME	12094-001, 002, 003
	STS	GRAY, BLACK, CHROME	12096-001, 002, 003

Mortise Quick Adapters and Auto-Deadbolts

OMNILOCK® Mortise Quick Adapter systems are available as keypad-only (QA100, 300, 500-M) systems, keypad and magnetic card reader systems (QA2000-M), or as keypad and HID proximity card reader systems (QP2000-M). The QP100, 300, and 500-M series locks are programmed using the WP4000 infrared printer or an approved PocketPC and the QA2000-M and QP2000-M systems are programmed using software and any of the approved Windows® CE® PDAs (see page 49). The OFM database manager software runs on any MS Windows®-compatible laptop or PC and can manage over 65,000 users in its powerful database. If users want to enroll their magnetic cards or proximity cards, then they must have a Proximity Card Enrollment Reader. The primary version of the Mortise QA works with the Gibraltar or MicroKey Auto-Deadbolt or Non-Deadbolt locks. This first configuration was designed at request of one of our large customers. It has been tested to rigorous standards and features a clutching lever handle. We are now working on the creation of Mortise Quick Adapters for other Mortise locks.

The features of this product are as follows:

- ADA-compliant US Made Grade 1 clutching lever handles
- Available in Keypad-only, Keypad-and-Magnetic card reader with or without keypad, and HID Proximity card reader with or without keypad.
- Available in Black, Storm Grey, or Satin Chrome electronic housing finishes
- Lock Chassis must be passage set or be converted to passage set
- The systems are handed- that is the key bypass is on the *side* of the housing (key is visible in the image at right- this particular lock is a right-handed version. Also see image on page 35 for key-bypass).

The Mortise Quick Adapter (QA, QP) includes:

- Adapter Plate, Electronic Module and **Outer Trim** only.

The Auto-Deadbolt (OM,OP-ADB) includes:

- Adapter Plate, Electronic Module, Lock Chassis, and **Inner and Outer Trim**.



The Mortise Quick Adapter adapts directly to the Winfield or MicroKey systems and uses these locks' existing lock chassis and interior trim.



Mortise Quick Adapters and Auto-Deadbolts

OSI's Mortise Quick Adapter locks adapt to selected existing Mortise locksets including the Gibraltar and MicroKey lock systems. Facilities that currently use any of these systems may simply adapt the Mortise Quick Adapter to their existing locks. One of the many great benefits of this line of products is that virtually anyone can install them— all that is required is a screwdriver and the lock's provided spanner wrench! The Mortise Quick Adapter systems are handed so orders must specify left or right-handed, regular or reverse (Example: LHR for left-hand reverse). The lever handles are clutching and the lock may be mechanically opened using a standard Cylindrical key such as Arrow, Falcon, Schlage, Assa, or Medeco (see image below). As an option, key-bypass detection may be ordered so that if a key is used in the lock the audit trail will report that a key was used. Full diagnostics may be run on any of the Mortise Quick Adapter systems. Battery level, keypad operation, and drive motor function may all be checked without removing the system from the door. Diagnostic reports may be viewed on the PocketPC or printed from a personal computer.



Shown above is the Mortise Quick Adapter in use with pre-existing Gibraltar Mortise locksets that were paired with the MicroKey Electronic access system.. No drilling and no door preparation are required for these installations. At left is an HID proximity module for use as a replacement of the Microkey module.



Mortise Quick Adapters and Auto-Deadbolts



The Mortise Quick Adapter installs using rugged threaded steel stand-offs that fit directly into the existing door preparation for a Gibraltar or MicroKey Mortise lockset.

PLEASE NOTE:

The Mortise Quick Adapter (QA, QP) includes:

- Adapter Plate, Electronic Module and **Outer Trim** only.

The Auto-Deadbolt (OM,OP-ADB) includes:

- Adapter Plate, Electronic Module, Lock Chassis, and **Inner and Outer Trim**.

System Requirements

The 2000-series Mortise Quick Adapter and Mortise Auto-Deadbolt systems are programmable at the door by using any approved Windows[®] CE[®] PDA (see page 49). The OFM database manager software runs on any MS Windows[®]-compatible laptop or PC and can manage over 65,000 users in its powerful database. If users want to enroll their proximity or magnetic striped cards, then they must have a Proximity Card Enrollment Reader (not needed for Keypad-code-only operation) or a Magnetic Stripe card reader p/n 11274.

- 1) OP2000 Administrator's Package p/n 11628 (Includes software, manual, Quick user reference cards, and default programming proximity cards)
- 2) Proximity Card Enrollment Reader p/n 11507 or Magnetic Card Reader p.n 11274 (see page 48)
- 3) HID Proximity Cards and/or Keyfobs or Magnetic Striped Cards (see page 50)
- 4) Windows[®] CE[®] Device (available from OSI or off-the-shelf at office supply stores- see page 49 for approved models)
- 5) OP/QP2000 Locks (see pages 13, 14,15 and 16 inside for the ordering sequences – also see the example below)

Ordering Example:

- | | |
|--|--------------------------------------|
| 1. Select Model (OM, OP, QA, QP) | QP |
| 2. Select User Capacity (100, 300, 500, 2000) | QP2000 |
| 3. Select Configuration (M for Quick Adapter, ADB whole lock) | QP2000-M |
| 4. Select Trim Style (WCR, WCL, WCRR, WCLR) | QP2000-M-WCLR |
| 5. Select Trim Finish (Most architectural finishes available) | QP2000-M-WCLR-626 |
| 6. Select Housing Color {B (black), G (grey), S (chrome)} | QP2000-M-WCLR-626-G |
| 7. Select Cylinder Type (STD, NO) | QP2000-M-WCLR-626-G-STD |
| 8. Select Environment (N or W) | QP2000-M-WCLR-626-G-STD-W |
| 9. Select Button Type {P (acetal buttons), NO} | QP2000-M-WCLR-626-G-STD-W-P |
| 10. Select Key Bypass Audit Detection | QP2000-M-WCLR-626-G-STD-W-P-K |

NOTE: The above example is for a QP2000 Mortise Quick Adapter, Standard Left-hand Reverse Trim Style (see back cover), Grey Electronic Housing, Standard Key Cylinder, Weatherized Environment, Standard Button type, with Key-bypass Detection in the Audit Trail

OEM Product: The Rentallock

The Rentallock® Access Control System Series RL100 offers the combination of the industry's most sophisticated code-encryption software technology and OSI Security Devices' proven electronic superiority. Add this to Grade-1 USA locksets and nothing can beat this system. Manufactured in America, the Series RL100 provides all of the superior features and quality that you have come to expect from OSI Security Devices.

- Virtually unlimited time and date-specific Enrollment Codes may be generated by Rentallock's powerful software
- Maintenance Codes may be generated for hourly maintenance personnel or visitors
- Capacity of 99 individual User Codes may be locally generated for each door
- These codes may be generated from text files, by manual input, or by any one of four autocodes
- Audit trail of 100 events minimum
- 'AA' Battery-powered (5 years / 120,000 operations)
- The Rentallock Facility Manager, a proprietary server-based program, runs on the Rentallock server
- The Rentallock RL-100 CE application, a Microsoft® Windows® CE compatible program, runs on a handheld PocketPC and transfers data to the Rentallock via infrared- NO plug-ins or laptops at the door!
- The RL-100 CE allows users to retrieve audits, change Lock IDs or clock, or to run diagnostics on the batteries or drive motor
- The RL100 System Lock consists of a control module coupled to a Grade 1 lockset
- Flash ROM facilitates lock software upgrades via infrared communication- NO PCBs need to be changed when software is upgraded!
- Audit records user identity, date and time
- Full electronic and electro-mechanical diagnostics may be run without removing lock from the door
- Available in Cylindrical, Mortise, Wall Mount System for use with electrified hardware, Exit Device Trim, and Quick Adapter configuration
- Cylindrical locks install in a standard ANSI 156.2 (formerly 161) door preparation
- Exit Device Trims install in standard mechanical trim door preparation
- Made with PRIDE in the USA



Grade-1 Cylindrical Schlage D-series or Arrow Q-series locks available in either Standard or IC Core (Schlage D-80 lock chassis is pictured above: RL100-C-RHO-606-STD-606-N-P).

OEM Product: The Rentallock

Cylindrical RL100 locks install in a standard ANSI 156.2 (formerly 161) door prep and require NO extra holes to be drilled in the door. The Exit Device Trims also install in the door prep for each of the respective Exit Devices offered: Von Duprin, Corbin-Russwin, Yale, Precision, Sargent, and Arrow. All Rentallocks program at the door by using any one of the approved Windows® CE Devices or Pocket-PC® systems. Rentallock offers the RL100 in Quick-Adapter configuration for easy retrofit to existing Schlage D-series Cylindrical locks. The RL100 is available in Mortise, Mortise-with-deadbolt, Quick Adapter, and Exit Device Trim as described above. The RL100 system is also available in the versatile Wall Mount System configuration for controlling elevators, drive-through gates, electric strikes, or other types of electrified hardware or circuits.



The Rentallock RL100 series systems accept not only user-defined Access codes but have a virtually unlimited number of algorithm-determined, time-specific codes that allow property managers or resort owners to assign codes from their website without having to require keys, check-in, or check-out. (Shown above is a Schlage D-series lever lock)

FUNCTIONAL SPECIFICATIONS

ID TYPES

Keypad IDs of 4 to 10 digits in length

MASTER CODE ID Has privileges to Upload and download all programming data, Change Access Levels, Set Clock and Lock ID, Collect Audits, and run Diagnostics. Master Code may be changed using an RL-100 CE Device. Quantity 1 per lock (User 501)

SUBMASTER CODE ID May have all privileges of the Master ID except have no ability to change the Master ID. Upload and download all programming data, Change Access Levels, Set Clock, and may run Diagnostics. Privileges are assignable. Submaster Codes may be changed using the RL-100 CE Device. Quantity 8 per lock (User IDs 502-09)

ENROLLMENT ID Allowed access to door for time-encrypted duration as specified in the e-reservation with RentalLock website. (User ID 001)

MAINTENANCE ID Allows access for RentalLock Manager user-defined time increments. Maintenance IDs are generated by the Rentallock Manager software. Separate ID for each door to ensure security in case of personnel turnover (User ID 510)

GENERAL USER ID Allows access when access level is set to ID Required. Quantity 99 IDs less any Enrollment Code IDs. These codes are generated using the RL-100 CE Device. (User IDs 002-100)

ACCESS LEVELS

Access Levels are changed by the Master Code ID or the Submaster Code IDs (as assigned) by using the RL-100 CE Device.

UNLOCK Lock is unlocked and allows free passage.

CODE Code Required allows only access only to valid General User IDs. Users may be assigned to any of four separate user groups and these groups may or may not be granted access

LOCKOUT This Access Level allows access only to the Master Code ID and the Submaster Code IDs.

SHUTDOWN This Access Level allows access to the Master Code ID only.

AUDIT LOG

Transactions: Retains last 500 events minimum, whether Enrollment Code ID, Maintenance ID, General User ID, Antitamper, or Clock change.

Events Audited: Five separate events are recorded

Record Format: Date, Time, Identity, Event type.

INTERNAL CLOCK

Resolution: 1 minute with leap year correction

Daylight Savings: Automatic or manual corrections

OMNILOCK Hardware Specifications

CYLINDRICAL LOCKSET SPECIFICATIONS

- Lock Body:** Heavy duty Grade-1 Arrow Q-48 series (**Standard**) or Schlage D-80 series, Made in U.S.A.
- Material:** Cold rolled steel and zinc dichromate finish for oxidation resistance with precision cast steel retractor.
2-1/8" diameter bore is required.
- Latch:** 2-3/4" backset standard, brass with 1/2" throw. Housing is steel-zinc dichromate finish for oxidation resistance. 1" diameter bore is required.
- Latch Face:** Brass, bronze or stainless steel face plates. 2-1/4" x 1-1/8"
- Strike Plate:** Square corner, 1-1/8" x 2-3/4" T strike with 1-1/4" lip-to-center dimension; ANSI Standard 115.3.
- Handing:** Field reversible. Shipped right-handed.
- Door Thickness:** 1-3/4" standard (Schlage cylindrical locks available for up to 6-inch thick doors)
- Key Cylinder:** Solid brass 6 pin cylinder with two brass keys. Keyed 5 pin with Arrow 'CS' keyway on Arrow locks or Schlage 'C' keyway with Schlage locks.
- I/C Core:** For use with 6 or 7 pin small or large format I/C cores (I/C cores not included)
- Finishes:** 605-US3 (Polished Brass), 606-US4 (Satin Brass), 612-US10 (Satin Bronze), 613-US10B (Oil Rubbed Bronze), 625-US26 (Polished Chrome), **626-US26D (Satin Chrome) Standard.** No split finishes.
- Trim:** Thru-bolted with independent springs for each lever.
- Function:** Lever retracts latch bolt from either side unless the outside (cylinder side) is electrically locked. Unlocked from the outside with valid ID code, with valid card (OM2000 only), with ID or card plus PIN (OM2000 only), or by key. Inside always free passage.
- Installation:** Standard ANSI 156.2 (formerly 161) door preparation for cylindrical lockset with 2-3/4" backset and door stop not greater than 3/4". Two anti-rotation holes required. Weatherized models require an additional 3/4" diameter through-door hole.

CYLINDRICAL LOCKSET CERTIFICATION

Locksets conform to the ANSI Standard 156.2, Series 4000, Grade 1 requirements. Conforms to Federal Specs. FFH-106C, Type 161. Lever handles comply with "The Americans With Disabilities Act of 1992". Lockset listed to UL standards for safety and fire (90 minutes) by Underwriters Laboratories.



One of OSI's competitive advantages has always been the fact that all OMNILOCK systems install with a minimum of door preparation or damage. Unlike all of our competitors, our Cylindrical locks install without drilling any holes and install in the Standard ANSI door prep with **NO Drilling!!!**



OMNILOCK Hardware Specifications

MORTISE LOCKSET SPECIFICATIONS

- Lock Body:** Heavy duty, Grade-1 Falcon LM (**Standard**) or Schlage L-9070 or L-9453 series Mortise locks, made in the U.S.A.
- Material:** Cold rolled steel and zinc dichromate finish for oxidation resistance.
- Latch:** 2-3/4" backset standard, brass with 3/4" throw.
- Latch Face:** Brass, bronze or stainless steel face plates. 1-1/4" x 8"
- Strike Plate:** ASA, 1-1/4" x 4-7/8" with 1-1/4" lip to center dimension; ANSI Standard 115.1.
- Handing:** Field reversible. Shipped right-handed
- Door Thickness:** 1-3/4" to 2" standard (special order for up to 6-inch door thickness available)
- Deadbolt:** 1" throw (**optional**). Also available with Mortise Deadbolt Lockout Privacy Function (**MDL**)
- Key Cylinder:** Solid brass 6-pin **1-3/8" or 1-3/4" length** mortise cylinder with two brass keys.
- I/C Cylinder:** For use with 6 or 7-pin interchangeable cores (I/C core not included)
- Finishes:** 605-US3 (Polished Brass), 606-US4 (Satin Brass), 612-US10 (Satin Bronze), 613-US10B (Oil Rubbed Bronze), 625-US26 (Polished Chrome), **626-US26D (Satin Chrome) Standard**. No split finishes.
- Function:** Lever retracts latch bolt from either side unless the outside (cylinder side) is locked. Unlocked from outside with valid ID code, with valid card, with ID or card plus PIN, or by key. Inside trim always free passage. For standard deadbolt option, lever also retracts deadbolt from either side. **NOTE:** MDL option allows privacy lockout function if deadbolt is thrown (**key override**)
- Installation:** Standard ANSI door preparation for mortise lockset with 2-3/4" backset and a doorjamb not greater than 3/4". Two 5/16" anti-rotation holes are required. Weatherized (Option WX) models require an additional 3/4" diameter through-door bore, yet Weatherized (Option W) do not.

MORTISE LOCKSET CERTIFICATION

All locks conform to ANSI Standard 156.13, Series 1000, Grade 1 requirements. Levers comply with "Americans With Disabilities Act of 1992". Lockset listed to UL standards for safety and fire (90 minutes) by Underwriters Laboratories Inc.

PocketPC® infrared programming of a Schlage OM2000 Mortise system
OM2000-M-06-626-G-STD-N-P



At left is a Schlage Mortise OM2000 with deadbolt with the Satin chrome housing and with a standard key cylinder:
OM2000-MD-06-626-S-STD-N-P

NOTE:

Schlage Mortise locks are also available with a Mortise Deadbolt Lockout function that ensures user privacy when the deadbolt is thrown. On these models the key or the thumb-turn are the only means to retract the deadbolt: i.e. OM100-MDL-03-613-B-ICI-N-P



OMNILOCK Hardware Specifications

WALL MOUNT SYSTEM SPECIFICATIONS

The **OMNILOCK**® Wall Mount System is in the true sense an Access Control System. It works with any electrical or electromechanical locking mechanism and many electrical circuits. The Wall Mount System provides all of the control and audit functions of an extensive keypad or card-reader hardwired system. It is surface-mounted to the wall with a steel wall plate and operates a Form-C latching relay that can be used for multiple applications. The Wall Mount System is available as a Keypad-only OM100, OM300, or OM500, as a Magnetic-card reader and keypad OM2000, or as the new Proximity-card and keypad OP2000 system.

Keypad Electronics Module

Height: 7.45"
Width: 3.81"
Depth: 2.34"
Material: Zinc alloy
Finish: Durable storm gray epoxy powder coat standard
 Alternate finishes are available (see options)
Keypad: 11 acetal buttons with wear-resistant characters

Weatherized Electronics Module (order WX)

Temperature: -40 to 54 °C (-40 to 129 °F)
Height: 6.00"
Width: 3.90"
Depth: 1.51"
Material: 14 gauge plated steel
Finish: Durable storm gray epoxy powder coat standard
 Alternate finishes are available (**Options Pages 13, 14, 15 and 16**)

New Weatherized Model (Optional- Order W)

Temperature: -20 to 54 °C (-4 to 129 °F)
Exposure: Direct exposure to rain and snow.

BATTERIES

Type: Four size "AA" 1.5 Volt Alkaline
Expected Life: 5 years / 120,000 operations under normal operating conditions (40 to 80 °F room temperature; 75,000 cycles at -40 °F)
Low Battery Warning: LEDs will flash Green-Red-Red on each entry to alert users of a low battery condition. Low battery warnings are also given to operators of OFM and ODL software on the OM2000 and OP2000 systems. Normal system operation will continue for several thousand uses prior to entering Shutdown Mode.

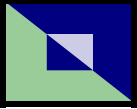
Memory Retention: All user codes, programming, time schedules, and audit information will be retained when batteries are replaced one at a time. Information may be refreshed in OM2000 and OP2000 systems if batteries go completely flat.



Shown above is an OM2000 Wall Mount System OM2000-with satin chrome housing and Medeco cam lock cylinder OM2000-WMS-S-ME-N-P

CONTROL RELAY

Latching-style low-power Form-C relay uses no power to remain indefinitely in the normally open (Fail secure) or in the normally closed (Fail safe) position. Accepts 12-24 volts DC/RMS voltages with maximum current of 5 amperes. Widely used to control Magnetic locks, Electric strikes, Electrified Exit devices and Elevator control circuits



OMNILOCK Hardware Specifications

OMNILOCK PHYSICAL SPECIFICATIONS

ELECTRONICS MODULES

Keypad Module Specifications

Height: 7.45"

Width: 3.81"

Depth: 2.34"

Material: Zinc alloy

Finish: Durable storm gray epoxy powder coat standard
Alternate finishes are available (**options pg 13-16**)

Keypad: 11 acetal buttons with wear-resistant characters

Internal Module (Weatherized only)

Height: 6.00"

Width: 3.90"

Depth: 1.51"

Material: 14-gauge plated steel

Finish: Durable storm gray epoxy powder coat standard
Alternate finishes are available (**options pg 13-16**)

BATTERIES

Type: Four size "AA" 1.5 Volt Alkaline

Expected Life: 5 years / 120,000 operations under normal operating conditions (40 to 80 °F room temperature).

Low Battery Warning: LEDs will flash Green-Red-Red on each entry to alert users of a low battery condition. Low battery warnings also given to operators of the OFM and ODL software of the OM2000 and OP2000 systems. Normal operation will continue for several thousand operations before entering the Shutdown Mode.

Memory Retention: All codes, programming, time schedules, and audit information will be retained when batteries are replaced one at a time from left to right.

ENVIRONMENT

Standard Model

Keypad Module Specifications

Temperature: 0 to 54 °C (32 to 129 °F)

Drip Proof: Direct splashing or spray of water or keypad is acceptable. Not recommended for outdoor use (See Weatherized at right and on page 11).

New Weatherized Model (see below)

Keypad Module (Weatherized)

Temperature: -20 to 54 °C (-4 to 129 °F)

Exposure: Direct exposure to rain and snow.



The versatile Quick Adapter allows users to adapt OSI's unmatched electronics to Schlage D-series levers. Shown above is a back-to-back application of QA2000 units on a Schlage D-82PD Cylindrical lockset.



Using the latest conformal-coating technology and military specification electronic components, OSI now presents the World's First Standalone lock that can be installed in 100% humidity environments and can withstand temperatures ranging from -20 to +129 F (-20 to +54 C).

Architect and Engineering Specifications

OM100, 300, 500 Keypad Architect and Engineering Specifications

The standalone system shall:

- Be standalone and be powered by four 'AA' alkaline batteries
- Have at least a 10-button keypad allowing code lengths of 4 to 9 digits
- Output the audit log to a handheld infrared printer or to a PocketPC
- Allow viewing of Audit Trail and Diagnostic information as a text file using Windows Notepad
- Be coded through the use of a handheld infrared printer and/or a PocketPC with no wires attached to the locking device
- Have an anti-tamper circuit that disables lock operation after 3 invalid entry attempts
- Allow for 144 scheduled events and 32 holidays
- Allow Cylindrical units to be installed in an ANSI 156.2 (formerly 161) door preparation and require no additional door drilling or damage. Mortise units will require only two additional 5/16" drill holes. Exit Device trims shall install in standard mechanical exit device door prep
- Have an audit trail identifying users by user ID, date, and time of entry
- Have a visual alert on the device indicating low battery level
- Feature Flash Memory that allows infrared software upgrade from a non-proprietary PocketPC
- Feature diagnostics that can verify battery level, keypad operation, and drive motor without removing the lock from the door
- Allow for interchangeable 6 or 7-pin cylinder cores
- Include optional weatherization capable of withstanding direct rain and snow offering an operating temperature range of -20 to +129 degrees Fahrenheit while installing all electronics on the outside of the door.
- Include a second optional weatherized configuration having an electronics and battery module mounted on the inside of the door
- Be field-serviceable to the modular level and repair parts shall be available

OP100, 300, 500 Keypad and Proximity Architect and Engineering Specifications

The standalone system shall:

- Be standalone and be powered by four 'AA' alkaline batteries
- Have at least a 10-button keypad allowing code lengths of 4 to 9 digits
- Allow at-the-door programming of non-proprietary HID Proximity cards of multiple bit formats
- Output the audit log to a handheld infrared printer or to a PocketPC
- Allow viewing of Audit Trail and Diagnostic information as a text file using Windows Notepad
- Be coded through the use of a handheld infrared printer and/or a PocketPC with no wires attached to the locking device
- Have an anti-tamper circuit that disables lock operation after 3 invalid entry attempts
- Allow for 144 scheduled events and 32 holidays
- Allow Cylindrical units to be installed in an ANSI 156.2 (formerly 161) door preparation and require no additional door drilling or damage. Mortise units will require only two additional 5/16" drill holes. Exit Device trims shall install in standard mechanical exit device door prep
- Have an audit trail identifying users by user ID, date, and time of entry
- Have a visual alert on the device indicating low battery level
- Feature Flash Memory that allows infrared software upgrade from a non-proprietary PocketPC
- Feature diagnostics that can verify battery level, keypad operation, and drive motor without removing the lock from the door
- Allow for interchangeable 6 or 7-pin cylinder cores
- Include optional weatherization capable of withstanding direct rain and snow offering an operating temperature range of -20 to +129 degrees Fahrenheit while installing all electronics on the outside of the door
- Include a second optional weatherized configuration having an electronics and battery module mounted on the inside of the door
- Be field-serviceable to the modular level and repair parts shall be available

Architect and Engineering Specifications

OM2000 Keypad and Magnetic Card Reader Architect and Engineering Specifications

The access system shall:

- Be standalone and shall be powered by four 'AA' alkaline batteries
- Feature diagnostics that allow preventive maintenance of batteries, drive motor, and keypad at the door. The system shall also allow monitoring of battery levels at the host computer
- Allow operating system software upgrades via Infrared data link– **No** circuit board changes required
- Accept existing Track 2 or Track-3 magnetic cards (i.e. Licenses, Student IDs)
- Have a 10-key digital keypad allowing keypad code lengths of 4 to 10 digits
- Simultaneously allow keypad code-only, magnetic card-only, or card-plus-code operation
- Offer 256 separate Time Schedules, 32 Holiday Periods, and automatic Daylight Savings
- Allow 2000 users per door and have an audit trail of up to 50,000 events
- Identify users by name, date, time of entry and identify unauthorized attempts by user name
- Offer optional key-bypass-detection in the audit trail
- Be programmable using Windows® CE® or PocketPC® devices that are available both on the open market and from the system manufacturer
- Allow programming via infrared data download at the door without requiring a plug-in cable interface or laptop programming at the door
- Allow Cylindrical units to be installed in an ANSI 156.2 (formerly 161) door preparation and require no additional door drilling or damage. Mortise units will require only two additional 5/16" drill holes. Exit Device trims shall install in standard mechanical exit device door prep
- Include optional weatherization capable of withstanding direct rain and snow and offering an operating temperature range of –20 to +129 degrees Fahrenheit while installing all electronics on the outside of the door
- Be field-serviceable to the modular level and repair parts shall be available

OP2000 Keypad and Proximity Reader Architect and Engineering Specifications

The access system shall:

- Be standalone and shall be powered by four 'AA' alkaline batteries
- Feature diagnostics that allow preventive maintenance of batteries, drive motor, and keypad at the door. The system shall also allow monitoring of battery levels at the host computer
- Allow operating system software upgrades via Infrared data link– **No** circuit board changes required
- The standalone system shall accept existing proximity cards of 26-bit, 35-bit, 37-bit, and proprietary-bit formats
- Have a 10-key digital keypad allowing keypad code lengths of 4 to 10 digits
- Simultaneously allow keypad code-only, proximity card-only, or card-plus-code operation
- Offer 256 separate Time Schedules, 32 Holiday Periods, and automatic Daylight Savings adjustment
- Allow 2000 users per door and have an audit trail of up to 50,000 events
- Identify users by name, date, time of entry and identify unauthorized attempts by user name
- Offer optional key-bypass-detection in the audit trail
- Be programmable using Windows® CE® or PocketPC® devices that are available both on the open market and from the system manufacturer
- Allow programming via infrared data download at the door without requiring a plug-in cable interface or laptop programming at the door
- Allow Cylindrical units to be installed in an ANSI 156.2 (formerly 161) door preparation and require no additional door drilling or damage. Mortise units will require only two additional 5/16" drill holes. Exit Device trims shall install in standard mechanical exit device door prep
- Include optional weatherization capable of withstanding direct rain and snow offering an operating temperature range of –20 to +129 degrees Fahrenheit while installing all electronics on the outside of the door.
- Be field-serviceable to the modular level and repair parts shall be available

Integrated Systems– System 1

System 1 for OM2000 Magnetic Card System Users



Integrated System 1 includes everything necessary to administer an OM2000 magnetic card reader system. Additional Track-2 or Track-3 cards are available as desired.

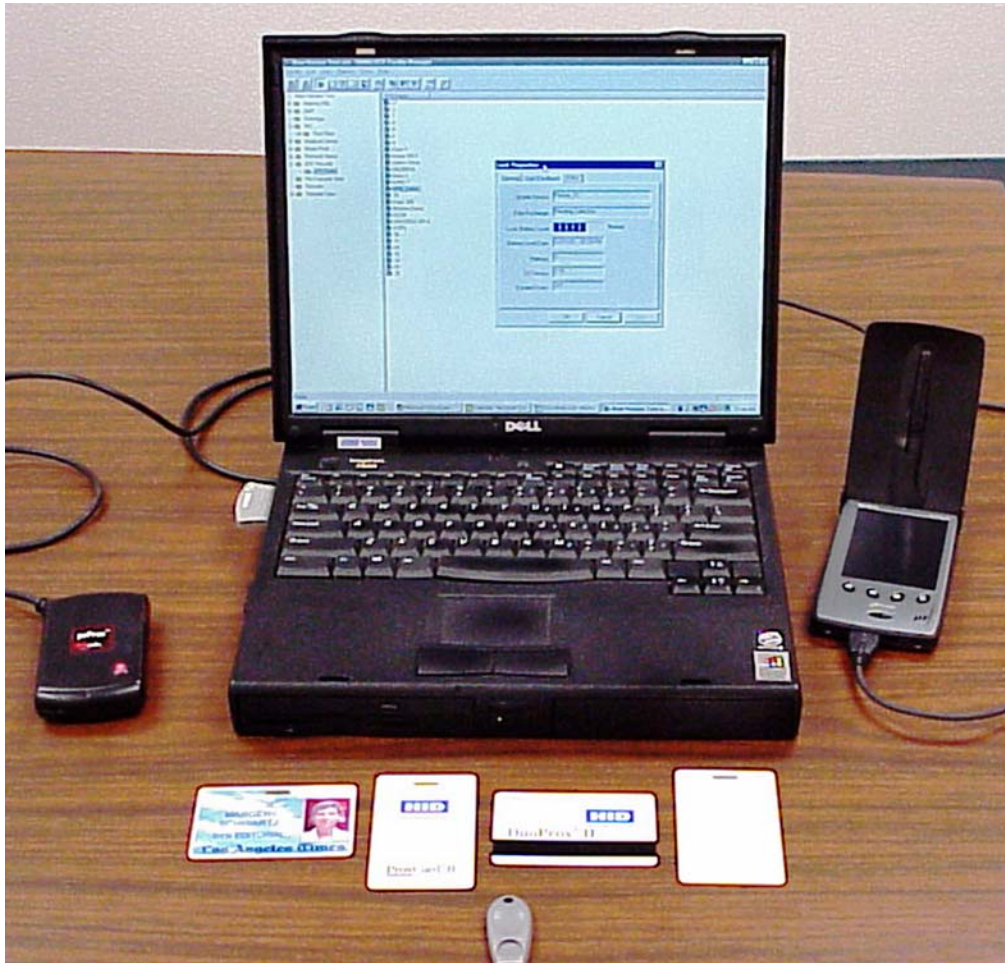
System 1 Includes:

- 1) Windows®-compatible Laptop computer
- 2) OM2000 Administrator's Kit p/n 11278 (Includes OM2000 OFM OMNILOCK Facility Manager software, Administrator's Guide, Quick user reference cards, and default programming magnetic cards p/n 10983-003).
- 3) Track-2 Card Reader p/n 11274 (not necessary for keypad-code-only operation)
- 4) Compatible Windows® CE® Device
- 5) Track-2 Magnetic cards p/n 10983-002 (100 cards included)
- 6) Magnetic Card Reader cleaners p/n 11071



Integrated Systems– System 2

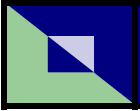
System 2 for OP2000 Proximity Lock System Users



Integrated System 2 includes everything necessary to administer an OP2000 Proximity card reader system. Additional proximity cards or Keyfobs are available as desired.

System 2 Includes:

- 1) Windows®-compatible laptop computer
- 2) OP2000 Administrator's Kit p/n 11628 (Includes software, Administrator's Guide, Quick user reference cards, and default programming proximity cards p/n 11676-003)
- 3) Serial Proximity Card Enrollment Reader p/n 11507-001 (Serial) or 11507-002 (USB)
- 4) Compatible Windows® CE® Device
- 5) Prox card II cards p/n 11676-002 (100 cards included)
- 6) Additional Proximity cards and/or Keyfobs available (see page 50 and price list)



Access Control System Software and Software Services

OM2000 Administrator's Kit (Part Number 11278)

Includes System Software capable of managing up to 65,000 users and 65,000 locks per Facility. Also includes Administrator's Guide, Magnetic stripe Default programming cards, and Manager Quick Reference cards. Designed for facilities that are using OM2000 Magnetic stripe card reader OM2000 systems. Software runs on Windows® 95/98/NT/2000/ME/XP platforms. Manages all OM2000 magnetic card reader system products.

OP2000 Administrator's Kit (Part Number 11628)

Includes System Software capable of managing up to 65,000 users and 65,000 locks per Facility. Also includes Administrator's Guide, Proximity Default programming cards, and Manager Quick Reference cards. Designed for facilities that are using OM2000 Magnetic stripe card reader and/or OP2000 Proximity card reader systems. Software runs on approved Windows® 95/98/NT/2000/ME/XP platforms. Manages all OM2000 magnetic card reader and OP2000 Proximity Card or Keyfob reader products.

Database Import Utility Software (Part Number 11687)

Importation of existing user databases into the OMNILOCK Facility Manager software can be easily accomplished by using OSI Security Devices' Database Importation Utility. This utility allows database field-mapping and importation of any database that has been converted to Microsoft Access®. Includes user guide p/n 11688 and software CD p/n 11689.

Database Importation Service (Part Number 11690)

Importation of large facility databases into the OMNILOCK Facility Manager software can be accomplished by OSI Security Devices' software specialists. This service is available and is quoted on an hourly case-by-case basis.

Software Upgrade Program

Customers may enroll in OSI Security Devices' preferred software upgrade program. This program will ensure that REGISTERED customers have access to all software upgrades and enhancements. This program is available in one year increments.

OM100, OM300, OM500 Pocket PC Data Link Software

This software allows users to program their 2002 version OM100, OM300, and OM500 keypad-only electronic locks with any compatible Windows® CE® Device or PocketPC®. Users may continue to program their locks with the traditional OSI WP4000 printer and/or any of the authorized Windows® CE® Device or PocketPC®s (contact OSI for a current list of approved Windows CE Devices or see page 49 for a list effective December 2003).



Access Control System Accessories

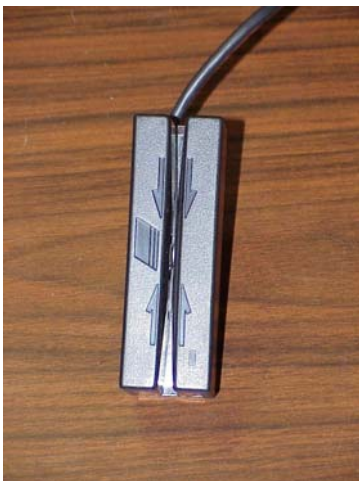
Access Control System Accessories

Track 2 Magnetic Card Reader p/n 11274

The Track-2 Magnetic card reader allows OM2000 users to enroll OSI Track-2 magnetic stripe cards or their own pre-programmed Track-2 magnetic stripe cards (driver's licenses, student IDs, credit cards) into the OM2000 magnetic card reader system. The card reader **must** be used in conjunction with the Administrator's Kit part number 11278 and an approved Windows® CE® Device or PocketPC® (see page 49 for a list of approved devices).

Track 1/2/3 Magnetic Card Reader p/n 11392

The Track-1/2/3 Magnetic card reader allows OM2000 users to enroll OSI Track-2 or Track 3 magnetic stripe cards or their own pre-programmed Track-2 or 3 magnetic stripe cards (driver's licenses, student IDs, credit cards) into the OM2000 magnetic card reader system. The card reader **must** be used in conjunction with the Administrator's Kit part number 11278 and an approved Windows® CE® Device or PocketPC® (See list on page 49 or contact OSI).



For enrollment of Magnetic Cards use the Track 2 Card Reader part number 11274 (at left) or the Track 1/2/3 Card Reader part number 11392.

Proximity Card Enrollment Reader part number 11507-001 (at right) enrolls HID media using Serial RS-232 ports or part number 11507-002 is for use with USB ports.



Proximity Card Enrollment Readers p/n 11507 or p/n 12060

The Proximity Card Enrollment reader allows OP2000 users to enroll proximity cards and/or Keyfobs into the OP2000 Proximity card reader system. The card reader **must** be used in conjunction with the Administrator's Kit part number 11628 and an approved Windows® CE® Device or PocketPC® (See list on page 48 or contact OSI).

Magnetic Card Encoder

The Magnetic Card Encoder allows users to program and even re-program their magnetic cards. Many US Government facilities are using the system to program their Common Access Cards (CAC) into the OMNILOCK OM2000-Series systems. Call OSI with any questions or for information on the Magnetic Card Encoder systems.





Approved Programming Printers and PocketPCs

WP4000 WIRELESS PRINTER p/n WP4000



The WP4000 wireless printer is **required** for programming all **OMNILOCK** OM250 locks or OM100, OM300, or OM500 Series locks. One WP4000 printer will work with any number of locks.

SPECIFICATIONS

Dimensions: 3-1/2" W x 7" L

Interface: Infrared light beam

Activation: By holding above the keypad and entering a Master or Sub master code

Distance: 1" to 4" above the keypad

Printing: Prints all reports and programming menus

Paper: 24 character wide black-print thermal paper (Product Number WP106). 1 roll supplied.

Batteries: 4 'AA' 1.5 volt alkaline batteries (supplied)

Printer for OM250, 100, 300, 500 part number WP4000
Thermal Paper for WP4000 (Box of 6) part number WP106

WINDOWS® CE® Device or PocketPC®



The Windows CE or PocketPC devices are **required** for programming any of the **OMNILOCK** OM2000 or OP2000 locks. Additionally, these devices may be used to program the newer generation of OM100, OM300, or OM500 Series locks. One CE Device will work with any number of locks.

SPECIFICATIONS

Dimensions: Typically 3-1/2" W x 5" L x 1" D

Interface: Full Duplex Bi-directional Infrared (No plug-in cables required)

Distance: 1" to 8" from the IR port

Batteries: Rechargeable lithium-ion long-life batteries (supplied)

Approved Windows® CE® Devices and PocketPC®s (Effective December 2003)

The following is a list of the currently approved PocketPCs.

- Casio: Cassiopeia E-125, E200, EM500, and EG-800
- Compaq: AERO Model 1520, Model 1530, and Model 2150
- Compaq: iPAQ Model H3100, iPAQ Model H3600, and iPAQ Model 3760
- Compaq: iPAQ Model 3835 , iPAQ Model 3975
- Dell: AXIM Model X3
- Dell: AXIM Model X5 (pictured above left)
- Hewlett-Packard: Jornada Models Series 420, 430, 520, 540, and 560
- Hewlett-Packard: iPAQ Model h1910, h1915, h2215, h4150, h4155
- Hewlett-Packard: iPAQ Model 2215 and Models 5550, 5555

Check www.omnilock.com or call OSI for the latest list of compatible devices

Parts and Accessories



Prox card II (at right), Prox Fob (at left), or eProx Tag (below) are available in proprietary bit-formats or in already established facility formats. Sequentially programmed cards allow easy enrollment (call OSI for information)



HID Proximity Cards, Fobs, and eProx Tags

All Prox Card II cards are durable and are punched for attachment to ID clips or lanyards. Prox Fobs are extremely durable, portable, and are sold ready for attachment to key rings or lanyards. Proximity tags may be adhered to existing ID cards or badges allowing access to OP2000 systems without interrupting card's use with other systems or purposes.

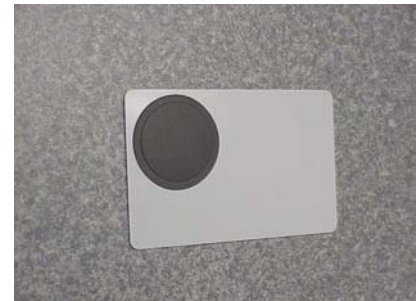
Prox Card II, no Logo, related User ID Mark printed on card
 Prox Card II Card, OSI Logo, related User ID printed on card
 Prox Card II Card, Default Programmer Card
 Prox Card II, no Logo, random ID Mark printed on card
 Prox Card II Card, OSI Logo, random ID Mark printed on card
 Prox Fob, related User ID Mark printed on fob
 Prox Fob, random User ID printed on fob
 Proximity Tag

part number 11676-001
 part number 11676-002
 part number 11879
 part number 11676-004
 part number 11676-005
 part number 11678-001
 part number 11678-002
 part number 11677-001

Track 2 and Track 3 Magnetic Stripe Cards

The following Track 2 and Track 3 Cards are in stock at OSI.
 Special order ID cards are available (call for information).

Pre-programmed Track 2 Card part number 10983-002
 Non-programmed Track 2 Card part number 10983-001
 Track 2 Default Master ID Card part number 10983-003
 Pre-programmed Track 3 Card part number 10983-004
 Non-programmed Track 3 Card part number 10983-001
 Track 3 Default Master ID Card part number 10983-005
 Blank Photo ID quality Card part number 10983-006
 Card Reader Cleaners (50 pk) part number 11071



The proximity eProx Tag (above) allows users to adhere HID prox technology to existing cards or ID badges (call OSI for information)



Track 2 or 3 cards are available in photo ID quality (at left), with OSI logos (at right), or may be special-ordered with special markings (call OSI for additional information).



User Manuals and Replacement Parts

OMNILOCK Operator Manuals

All operator's manuals are available for download from the OSI website. If end users prefer to have a replacement hardcopy of one of the operators manuals, they are available from the OSI factory at a nominal charge.

Operation manual for OMNILOCK 100, 300 & 500 Series	part number 10957
Operation manual for OMNILOCK 250 Series	part number 6601
Administrator's Guide for OMNILOCK 2000 Series	part number 11068

Replacement Part Kits and Instructions

All replacement part Kits include instructions. Most installation instructions are available for download from the OSI website at www.omnilock.com.

OM250 Replacement Parts

Kit, Lithium Power-Pak for use with OMNILOCK OM250 Series	part number 6610
Kit, Numeral Replacement, Model OM250	part number 10357
Relay, Wall Mount System, Model OM250	part number 6300
Kit, Replacement Drive Spring, Cylindrical OM250	part number 10079
Replacement Drive Motor, Cylindrical OM250	part number 6002-006
Replacement Drive Motor, Mortise OM250	part number 6002-002
Kit, Replacement Drive Motor, Cylindrical OM250	part number 10240-001
Kit, Replacement Drive Motor, Mortise OM250	part number 10241-001
Kit, Replacement Drive Spring, Mortise OM250	part number 10927
Kit, Replacement CPU, OM250	part number 11083
Kit, Replacement Keyboard (PCB only), OM250	part number 11030
Kit, Replacement Plastic Buttons, OM250	part number 11085
Kit, Replacement Stainless Steel Buttons, OM250	part number 11084
Instructional VHS video tape for OMNILOCK 250 Series	part number OMVID-1

OM100, 300, 500 Replacement Parts

Kit, Numeral Replacement, Model OM50, 100A, 300A, 500A	part number 10367
Kit, Remote Release Switch (for pre-2002 OM100,300,500)	part number 10880
Relay, Wall Mount System, Model OM100, 300, 500, OM2000	part number 10620
Keypad Cover, Rubber with Poly Cap, OM100A, 300A, 500A	part number 10942-002
Circuit Board, Keyboard pre-2002 OM100, 300, 500	part number 10018-001
Circuit Board, Keyboard post-2002 OM100, 300, 500	part number 10955-002
Circuit Board, CPU, pre-2002 OM100,300,500	part number 10051-001
Circuit Board, CPU, post-2002 OM100,300,500	part number 10045-002
Circuit Board, CPU, post-2002 OM100, 300, 500 weatherized	part number 11232-001

OM2000 Replacement Parts

Kit, Remote Release Switch (for pre-2002 OM100,300,500)	part number 10880
Relay, Wall Mount System, Model OM100, 300, 500, OM2000	part number 10620
Circuit Board, Keyboard, OM2000, OP2000	part number 10955-001
Circuit Board, CPU, OM2000	part number 10545-001
Circuit Board, CPU, OP2000	part number 11331
Circuit Board, CPU, OM2000 weatherized	part number 11232-001



Weather Covers and Wraparound Plates



Stainless Steel Shroud p/n 11856

The Stainless Steel Shroud (at left) will provide protection from dirt and rain. Also available are the SP2 acrylic spyshields p/n 11370-001 (Smoke tint) or p/n 11370-002 (Clear tint)

NOTE: (for extreme weather conditions we recommend use of weatherized model (W or WX) locks.



Above is the SWS-1 Spyshield OMNIOLOCK OM250 Series p/n 5021

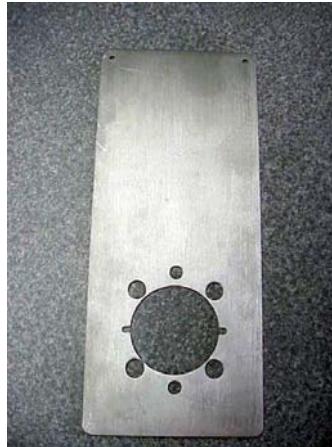
Wraparound Plates and Gate Adapters

Wraparound plates allow users to conceal holes from previously installed hardware or strengthen damaged doors prior to installing an OMNIOLOCK (keep in mind that all of the OSI Cylindrical locks install in a standard ANSI 156.2 door preparation). Special plates have also been designed to conceal the preparations left by other locks and Access Control Systems.

Mortise wraparound plates (below left) conceal door damage and also allow easy installation of all Mortise products. Order p/n 11708/9 for Schlage and p/n 11711/2 for the Falcon Mortises.



Flat plates p/n 12061 (right) are designed to cover the door preps from the ILCO L1000 or similar pushbutton locks and allow easy installation of any Cylindrical OMNIOLOCK.



The Cylindrical wraparound plate facilitates installation of Schlage or Arrow Cylindrical OMNIOLOCK products p/n 11710-XXX.



The steel Gate Adapter (left) allows OMNIOLOCK cylindrical locks to be installed on custom gates. Comes prepared for use with Cylindrical locks.

The Locknetics plate p/n 11586 is used to conceal the exposed holes from CM lock door installations. The plate is mounted by security screws.





Replacement Motorized Locks

OMNILOCK Replacement Lock Chassis and Hardware

All OSI Grade-1 motorized locks are available from the OSI factory. Arrow Q-48 or Schlage D Cylindrical locks and Schlage or Falcon Mortise and Mortise-with-deadbolt locks are available with or without trim.

OM250 OMNILOCK Systems

Schlage D-70 Cylindrical RHO trim 626, STD core (OM250 only)	part number 4020-626
Schlage D-70 Cylindrical RHO trim 626, ICR lg core (OM250 only)	part number 4022-626
Schlage D-70 Cylindrical RHO trim 626, ICI sm core (OM250 only)	Call OSI for part number
Schlage L 9000-series mortise lock less trim (OM250 only)	part number 4540
Schlage L 9000-series mortise-deadbolt lock no trim (OM250 only)	part number 4560

OM50, OM100, OM2000, OP2000 OMNILOCK Systems

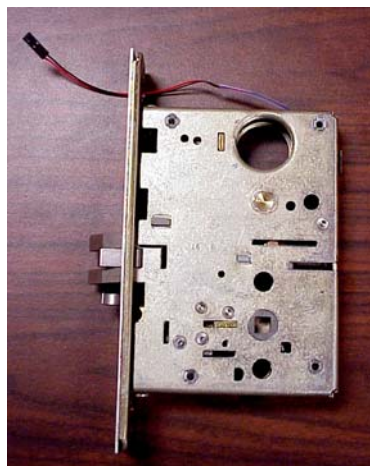
Schlage D-80 Cylindrical lock with RHO trim 626 (STD core)	part number 10722-001
Schlage D-80 Cylindrical lock with RHO trim 626 (lg IC core ICR)	part number 10725-001
Schlage D-80 Cylindrical lock with RHO trim 626 (small IC core ICI)	part number 10775-001
Arrow Q-48 series Cylindrical lock with SR trim 626 (STD core)	part number 11053-001
Arrow Q-48 series Cylindrical lock with SR trim 626 (IC core)	part number 11054-001
Schlage L 9000-series Mortise lock less trim	part number 10861
Schlage L9000-series Mortise lock less trim (with Option K)	part number 11390
Schlage L 9000-series Mortise-deadbolt lock less trim	part number 10862
Schlage L 9000-series Mortise-deadbolt lock no trim (with Option K)	part number 11391
Falcon Mortise lock less trim	part number 10646
Falcon Mortise-deadbolt lock less trim	part number 10647
Falcon Mortise lock with DG trim, 626 finish	part number 10524
Falcon Mortise-deadbolt lock with DG trim, 626 finish	part number 10525

Arrow Q-series Cylindrical
chassis p/n 11053-001

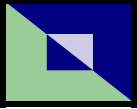


Schlage D-80 Cylindrical
chassis p/n 10722-001

Falcon Mortise lock chassis
p/n 10646



Schlage L-series Mortise
with-deadbolt lock chassis
p/n 10862



Demonstration Units

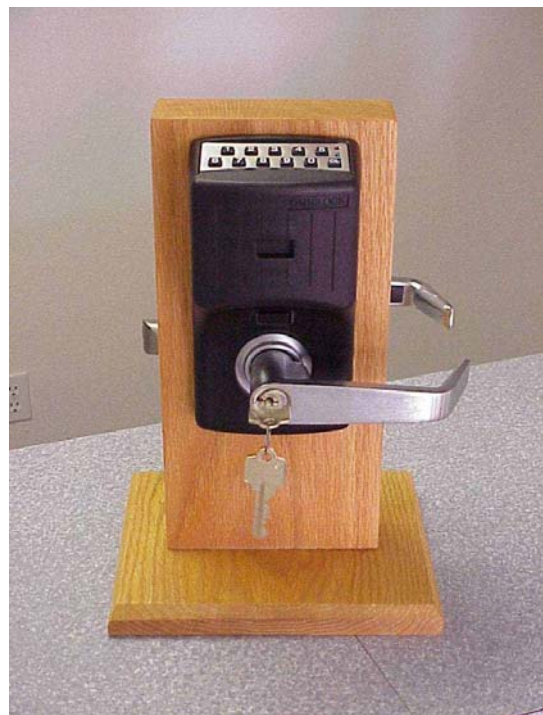
OSI Security Devices' demo units are mounted on solid oak blocks. Demonstration mounts are available from the OSI Factory in selected Cylindrical, Mortise, Wall Mount, Quick Adapter, and Exit Device Trim.

At right is the solid oak mount for a Cylindrical OMNILOCK. This mount, part number 10110, can accommodate any OSI Cylindrical access control system



Pictured above is OM100-C-SR-626-ICI-G-N-P OMNILOCK OM100 Cylindrical Arrow chassis

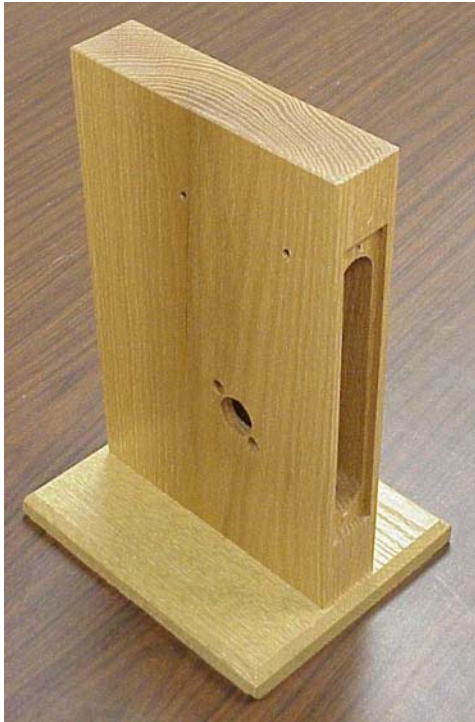
Below is an OP2000-C-SR-626-STD-B-N-P OMNILOCK 2000 Proximity reader mounted on an Arrow Cylindrical chassis



NOTE: OMNILOCK 2000-series locks require purchase of OMNILOCK OFM software and an approved PocketPC® (see page 49 for a list of the approved devices) for full operation. All units are shipped with Default programming card and are set to factory default codes.



Demonstration Units



At left is the solid oak mount for an OMNILOCK Falcon mortise with deadbolt lock. Order part number 10483-01

Below is an OP2000-MD-DG-626-STD-G-N-P OMNILOCK Proximity lock mounted on Falcon Mortise-with-deadbolt hardware



Above is OM2000-MD-DG-626-STD-S-N-P OMNILOCK 2000 Magnetic card reader mounted on a Falcon Mortise-with-deadbolt chassis

NOTE: OMNILOCK 2000-series locks require purchase of OMNILOCK OFM software and an approved PocketPC® (see page 49 for a list of the approved devices) for full operation. All units are shipped with Default programming card and are set to factory default codes.



OSI SECURITY DEVICES
1580 Jayken Way,
Chula Vista, CA 91911-4644

Phone: 619-628-1000 Fax: 619-628-1001
E-mail: sales@omnilock.com Website: www.omnilock.com

OMNILOCK Demo Request Form

End User's Name: _____ Company: _____

Address: _____ City, State, Zip: _____

Phone: _____ Fax: _____ E-mail: _____

Distributor: _____ Distributor's Sales Rep: _____

Distributor's Sales Rep Phone: _____ Purchase Order/Invoice #: _____

Description of desired Demo System and associated accessories: _____

Part Number (Example below):

OP - 2000 - C - RHO - 626 - G - STD - WX - P

Product - Users - Type - Trim - Trim Finish - Housing Finish - Key Cylinder - Environment - Buttons

_____ - _____ - _____ - _____ - _____ - _____ - _____ - _____ - _____

Should this system be provided on a wooden demo mount? YES / NO

Other System or Accessory Part Numbers (Pocket PC, Software, etc):

1. _____

2. _____

Date Required (subject to existing backlog): _____

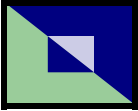
Total List Price of Demo System: _____

OSI Approval of Demo: _____ **Date:** _____

Customer's Approval: _____ Date: _____

Please Note:

All OMNILOCK demo systems are provided for a 30-day trial period unless otherwise specified and agreed upon, in writing, by OSI Security Devices, the Distributor, and the End User. All demo systems will be processed through a Distributor and invoiced to the Distributor by OSI at the conclusion of the 30-day trial period (Purchase Order will not be invoiced by OSI until completion of trial period). Any systems returned in a damaged or unserviceable condition will be invoiced to the associated Distributor.



Policies and Terms of Sale

PAYMENT

Any payment received from any customer ("Buyer") of OSI Security Devices ("Seller") may be applied by Seller against any obligation owing by Buyer to Seller, regardless of any statement appearing on or referring to such payment, without discharging Buyer's liability for any additional amounts owing by Buyer to Seller. The acceptance by Seller of such payment shall not constitute a waiver of Seller's right to pursue any remaining balance. On any invoice not paid when due, Buyer shall pay a late charge from the due date to the date of actual payment at the rate of 18% per annum (or such lower rate as may be the maximum permitted by law). Should Buyer fail to make any payment required hereunder, Seller may, without notice, declare all obligations of Buyer to Seller ("Obligations") immediately due and payable, whether or not such late charges are included in any statement of account rendered by Seller to Buyer. Should any dispute arise with respect to any goods delivered by Seller to Buyer, Buyer shall nevertheless pay all invoices covering merchandise not in dispute, without setoff, defense or counter-claim. Buyer irrevocably agrees that it will not, without Seller's prior written consent in each instance, tender any payments for less than the full amount of the invoices to which said payments apply ("Partial Payments"). Any Partial Payments tendered by or for the account of Buyer shall not extinguish or otherwise affect any unpaid portion of the subject invoices, despite any notation on or accompanying said payment such as "in full payment", "in full satisfaction", or words of similar effect.

TERMS

Terms are NET 30 Days, unless otherwise agreed to in writing and signed by Seller. It is understood that Buyer may use his normal purchase order or other forms in placing orders hereunder. However, any such forms shall be used for convenience only and any terms or provisions which may be contained therein inconsistent with, or in addition to, those contained herein shall have no force or effect whatsoever. Seller reserves the right to refuse orders and is not bound to honor them unless they have been accepted at the Factory. Also, Seller reserves the right to sell or not to sell to a Buyer for any reason which in their sole discretion seems appropriate.

PRICES

All prices are subject to change without notice and are not guaranteed until Buyer's purchase order is accepted by Seller

QUOTATIONS

Quotations are based on market conditions and are subject to acceptance within 60 days of the date of quotation.

ORDER CHANGES

Changes to an order after it has been released for production, are subject to a charge equal to unrecoverable manufacturing costs incurred in making the order. All changes to orders **MUST BE IN WRITING**. There will be no changes accepted for any order within 20 days of our scheduled shipping date.

CANCELLATIONS

Canceled orders will be subject to a charge equal to 50% of the material and 100% of the labor costs incurred at the time the cancellation is received. **CANCELLATION OF ANY ORDER OR PART OF ANY ORDER MUST BE IN WRITING**. Cancellation of any cataloged goods will not be accepted within 20 days of Seller's scheduled shipping date.

MINIMUM ORDER

All purchase orders must be a minimum of **\$50.00 NET**.

DELIVERIES

Specified shipping dates are based only on Seller's best estimates, are approximations only, and cannot be guaranteed. Seller cannot accept orders which are subject to a penalty clause. Seller is not responsible for, and assumes no liabilities for, any damages or penalties that might be incurred due to delay in the shipment of Seller's products.

CLAIMS

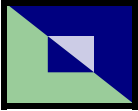
All quality claims must be asserted by Buyer in writing to Seller within 30 days after delivery, except claims of latent defects which must be asserted by Buyer in writing to Seller within 10 days after the defect is discovered, but in no event more than 30 days after delivery. Claims of late delivery are barred unless made prior to delivery of merchandise, and the delivery of any merchandise shall constitute a waiver of any claim that it was delivered late. Claims for price adjustments must be made within 30 days of date of invoice.

WITHDRAWAL OF CREDIT APPROVAL

Seller reserves the right, before shipment of any goods ordered by Buyer from Seller, to require that all or a portion of the purchase price relating thereto be paid to Seller, in good funds, prior to shipment.

MATERIAL ADVERSE CHANGE IN BUYER'S FINANCIAL CONDITION

Notwithstanding the stated due date of any Obligation, all Obligations shall become immediately due and payable, without notice, in the event that the Seller determines there to have been a material adverse change in the financial condition or business affairs of the Buyer so that in Seller's reasonable judgment the Buyer's ability to pay Obligations has become impaired.



Policies and Terms of Sale

BACK CHARGES

Seller is not responsible for, does not authorize, and will not accept any charges for the cost of any labor or material incurred by anyone other than Seller for any installation, repair, service, or replacement unless incurred with Seller's prior written consent and agreement.

RETURNS

Merchandise may not be returned to the Seller without prior authorization from the Seller. The return material authorization (RMA) number must be clearly marked on the box.

RE-STOCKING FEE

All returns are subject to a 25% minimum re-stocking fee. Damaged products will be evaluated and a service charge will be added to the re-stocking fee. OSI will not accept overstock for product over one year old.

WARRANTIES

All OMNILOCK systems are under warranty for twelve months from the date of purchase. All customers are encouraged to register their OMNILOCK systems and/or software. Registration may be accomplished by either calling the factory, filling out the registration form included with ALL products, or by registering at the OSI website www.omnilock.com. Extended lock warranties are available in 12 month increments at 10% of Net sale price for 12 months, 15% for 24 months, and 20% for 36 months. No extended warranties are available for over 5 years from date of sale. Extended warranties must be purchased within six months of original purchase date and are not transferable.

FREIGHT

Full freight allowed on shipments of \$5000.00 net invoice value, sent through routing of Seller's selection (Continental US only). Delivery is made to curb or dock-side only. Freight allowed shipments to Alaska will be prepaid to Seattle, to Hawaii will be prepaid to San Francisco, and to Puerto Rico will be prepaid to Miami. Special freight terms apply to export shipments. Upon delivery to the transportation company, shipments become the property of the Buyer, who assumes full risk for loss or damage in transit.

NOTE: Buyer may specify a carrier or routing of their choice; however, when such a carrier or routing results in a higher freight charge than Seller's choice of carrier or routing, the additional cost will be added to the invoice.

ENFORCEMENT OF OBLIGATIONS; VENUE

Buyer agrees to pay all Seller's costs and expenses, including reasonable attorney's fees, expended or incurred (whether or not in connection with judicial proceedings) by Seller in enforcement of the Obligations, or in defense of any claims asserted by Buyer arising out of any goods purchased by Buyer from Seller. Buyer consents to the in personam jurisdiction of any state or federal court located in San Diego, California. Buyer agrees that services of process may be made by mailing a copy of the summons and complaint to Buyer at its address set forth in Seller's records. In recognition of the higher costs and delay which may result from a jury trial, Buyer and Seller expressly waive any right to trial by jury of any claim arising out of the sale of goods by Seller to Buyer, whether sounding in contract, tort, or otherwise. Buyer and Seller consent and agree that any such claim, demand, action or cause of action shall be decided by a court trial without a jury, and either party hereto may file an original counterpart of a copy of this writing with any court as written evidence of the consent of the parties hereto to the waiver of their right to trial by jury.

MISCELLANEOUS

Choice of Law. All contracts between Seller and Buyer shall be governed by and construed in accordance with the laws of the State of California. No waiver, no failure to exercise and no delay in exercising any right, power or remedy under any agreement between Seller and Buyer shall impair any right, power or remedy which Seller may have, nor shall any such delay be construed to be a waiver of any such rights, powers or remedies, or any acquiescence in any breach or default under any agreement between Buyer and Seller. Seller reserves the right to discontinue any design, function, finish or change any specification without notice. Seller is not responsible for any alterations, additions or modifications to Seller's products by any person or firm. These Conditions Of Sale constitute the complete and entire statement of the terms on which Seller sells its products and supersedes any prior agreements or understandings relating to the subject matter hereof. Seller reserves the right to discontinue direct sales to any customer who does not meet our annual minimum sales volume. The current annual NET purchases requirement is \$5000.00. Seller reserves the right to change this annual minimum of net purchases at any time. Annual purchases shall be determined on the basis of accepted, non-canceled orders received from Buyer during each fiscal year. This requirement is necessary because Seller's administration, sales and service costs to keep an account open may exceed any profit which might be realized below the level of this minimum.

EXPEDITE FEE

All orders of five or less locks that are requested by the Buyer to have a shipping time of less than ten business days are subject to a \$75.00 expedite fee. For orders of over five locks, the fee for an expedited order will be 5% of the net order price. This fee is not subject to any discounts.



Please direct any comments or inquiries to:

**OSI SECURITY DEVICES
Customer Service Department
1580 Jayken Way
Chula Vista, California 91911**

**Phone: 619 628-1000 Fax: 619 628-1001
Website: www.omnilock.com E-mail: sales@omnilock.com**