OSI

OSI Security Devices

OMNILOCK®

Access Control Systems

2002 PRODUCT CATALOG

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 Programs and Seminars

OSI continues to hold monthly training at the factory for interested customers. 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 contact your regional OSI Sales representative at **www.omnilock.com** for training scheduled in your area. 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

Name	Company	Training Event Date(s)	Will you bring a laptop?

About the Company

Shortly after its founding in 1986 in Sunnyvale, California, OSI Security Devices introduced one of the <u>World's</u> <u>First</u> battery-operated standalone electromechanical locks: the **OMNILOCK**® OM250. Built to stringent military and industrial specifications, the OM250 firmly established OSI's reputation of strength and reliability. In 1996, OSI embarked on an ambitious program to upgrade the product line. Programming of the OM100, 300, 500 series systems was enhanced and additional hardware configurations were added. In the year 2000, in order to incorporate the software management tools required by today's facility managers, OSI began production of a new product line, the OM2000. Incorporating the industry's most feature-rich software and advanced magnetic card and proximity technologies, the **OMNILOCK**® OM2000 has the ability to enroll up to 2000 users per lock and to manage facilities of over 65,000 users. Data is easily and quickly transferred from a host computer to each lock with a handheld PC via infrared data link without the inconvenience of cumbersome plug-in data cables. Upgrades to the OM100, 300, and 500 series systems have now enabled programming with a PocketPC® yet have maintained the ability to program with the traditional handheld infrared printer. OSI has preserved a connection with the original product line while providing a forward upgrade path for system users. Together, the OM100, 300, 500 series and the OM2000 series of access control systems provide the industry with the easiest to use upgradeable line of products for any application from single-door systems to large facility installations. OSI Security Devices is dedicated to ensuring customer satisfaction while maintaining a reputation as the manufacturer of the World's highest quality, most innovative security products in the industry today…and tomorrow!

PROUDLY MADE IN THE USA

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OMNILOCK Product Line Overview

OMNILOCK OM100, OM300, OM500 Keypad-Only
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 10, 11, and 12. Ordering information is available on pages 7-9, and 11. For Installation Instructions, Price Lists and programming flow charts please visit the OSI website at www.omnilock.com.

OMNILOCK OM2000 Keypad-and Magnetic Card Reader
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 13, 14, and 15. Ordering information is available on pages 7-9, and 14. For Installation Instructions, Price Lists and programming flow charts please visit the OSI website at www.omnilock.com.

OMNILOCK OP2000 Keypad-and Proximity Reader
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 16, 17, and 18. Ordering information is available on pages 7-9, and 17. For Installation Instructions, Price Lists and programming flow charts please visit the OSI website at www.omnilock.com.

OMNILOCK Quick Adapter
Access control adapter systems. These systems are available in **ALL** of the above configurations- keypad-only, magnetic card, or proximity reader. They offer all of the same features as the above products. The QA adapts to selected Schlage D-series lever locks.

These systems are featured on pages 6, 7, 18, and 22. Ordering information is available on pages 8 and 9. For all Installation Instructions, Price Lists and programming flow charts please visit the OSI website at www.omnilock.com.

New Products

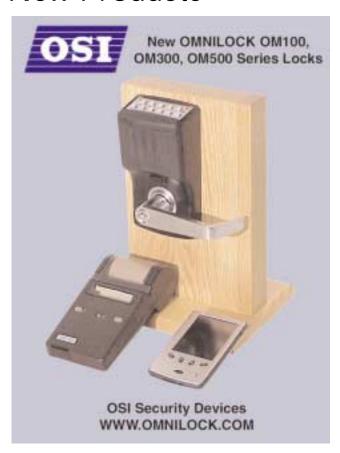New OMNILOCK OM100, OM300, OM500 Series Locks

OSI Security Devices
WWW.OMNILOCK.COM

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 29). Second, the OM100, 300, and 500 are built into the same housing as the OM2000 is built, which allows OSI to provide the product in different architectural finishes and powder coats. Third, the newest line of **OMNILOCK** OM135s is also available in the Quick Adapter configuration for use with existing Schlage D-series cylindrical locks (Order QA100, QA300, or QA500). Not only can existing OM250 or OM135 customers program these new locks with their WP4000 printers, but also our loyal OM2000 customers 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 the Von Duprin-99 Exit-Device configurations.

HID Proximity onboard the OP2000!

OSI has designed the OP2000 Proximity Card systems to operate and program the same as the OM2000 Magnetic Card reader systems. Locks are programmed using the OFM software and a Windows® CE® PDA or PocketPC. Users may be Keypad-code users, Prox card or Keyfob users; or users may be required to use both card and code to gain access. The OP2000 systems can control the access of up 2000 users per door and have an onboard audit trail of 50,000 events. Available in Schlage or Arrow Cylindrical, Schlage or Falcon Mortise or Mortise with deadbolt, Wall Mount System, Quick Adapter, or Exit-Device configurations.

OP2000 Proximity Cylindrical Chassis

New Products

The Quick Adapter adapts to your <u>Existing</u> <u>Schlage</u> <u>DLocks</u>!

The Quick Adapter adapts to Schlage D-60, D-70, D-73, D-80, and D-94 PD cylindrical lever locks with standard key cores. Available as a QA100, QA300 or QA500 Keypad-only system, a QA2000 Mag 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 Trim

OSI will soon offer an Exit Device trim for use with rim control exit devices. Initially, the trim will only operate Von Duprin 99 devices; yet in the future the systems will operate in conjunction with Precision and other devices. Additionally, these systems will be available as the OM100, OM300, OM500 Keypad-only system, the OM2000 Magnetic card reader system, or as the OP2000 Proximity card reader system. The first production units will be available in 2002.

Ordering Sequence

ORDERING NUMBER CODE SUMMARY

PRODUCT CLASS — USERS — TYPE — TRIM — TRIM FINISH — HOUSING FINISH — KEY CYLINDER — ENVIRONMENT — BUTTONS — SPECIAL FEATURE (ENTER ONLY WHEN REQD)

PRODUCT CLASS
- OM
- QA
- EM
- OP
- QP
- PM

USERS
- 100
- 300
- 500
- 2000

TYPE
- C — CYLINDRICAL
- M — MORTISE
- MD — MORTISE DEADBOLT
- MR — RETROFIT
- MDR — RETROFIT, DEADBOLT
- WMS — WALL MOUNT SYSTEM
- X — EXIT DEVICE

TRIM
- SR — ARROW SIERRA (LEVER)
- BRR — ARROW BROADWAY (LEVER)
- VN — ARROW VENTURA (LEVER)
- ATH — SCHLAGE ATHENS (LEVER)
- RHO — SCHLAGE RHODES (LEVER)
- SPA — SCHLAGE SPARTA (LEVER)
- 03 — SCHLAGE 03 (LEVER, MORT)
- 05 — SCHLAGE 05 (LEVER, MORT)
- 06 — SCHLAGE 06 (LEVER, MORT)
- 07 — SCHLAGE 07 (LEVER, MORT)
- 12 — SCHLAGE 12 (LEVER, MORT)
- 17 — SCHLAGE 17 (LEVER, MORT)
- 72 — SCHLAGE 72 (LEVER, MORT)
- 73 — SCHLAGE 73 (LEVER, MORT)
- SX — SCHLAGE (NO TRIM)
- 41 — SCHLAGE 41 (KNOB, MORT)
- 42 — SCHLAGE 42 (KNOB, MORT)
- DG — FALCON DG (LEVER, MORT)
- QG — FALCON QG (LEVER, MORT)
- SG — FALCON SG (LEVER, MORT)
- FX — FALCON (NO TRIM)
- N/A — NOT APPLICABLE

TRIM FINISH
- 605 — POLISHED BRASS
- 606 — SATIN BRASS
- 612 — SATIN BRONZE
- 613 — OIL RUBBED BRONZE
- 625 — POLISHED CHROME
- 626 — SATIN CHROME
- XXX — NOT APPLICABLE

HOUSING FINISH
- S — SATIN CHROME (Optional OM2000 Series only)
- B — BLACK POWDER COAT (Standard 100,300,500)
- G — STORM GRAY POWDER COAT (Standard 2000)

KEY CYLINDER
- STD — STANDARD
- ICI — IC CYL, INTERCHANGEABLE(NO CORE)
- ICR — IC CYL, REMOVEABLE(NO CORE)
- NO — NO CYL
- ME — MEDECO UTILITY CYLINDER (WMS ONLY)
- BE — BEST UTILITY CYLINDER (WMS ONLY)

ENVIRONMENT
- N — 0 TO 54°C NOT WARRANTED FOR OUTDOOR USE
- WX — -40 TO 54°C OUTSIDE, 0 TO 54°C INSIDE, FOR DIRECT EXPOSURE TO RAIN AND SNOW

BUTTONS
- P — PLASTIC(ACETAL)
- N — NO BUTTONS

SPECIAL FEATURE (ENTER ONLY WHEN REQD)
- Z — KEYBOARD ONLY (OM 2000)
- D — SCHLAGE MORTISE FOR 2" THICK DOOR.
- K — OPTION 1 KEY DETECTION
- 001 — REFER TO SPECIALS LOG

Examples for Ordering OM100, OM300, or OM500 KeypadOnly Electronic Locks

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

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

Examples for Ordering OM2000 Keypad and Magnetic Card Reader Locks

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

How for Ordering OP2000 Keypad and Proximity Card Reader Locks

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

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, with no Key Bypass Audit Detection.

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 **upcharge** for nonstandard trims and finishes (lead times may be longer)

Cylindrical Trim (see page 7 for list of trims, finishes, and ordering sequence)

Schlage Rhodes Standard trim (RHO)   Schlage Sparta trim (SPA)   Schlage Athens trim (ATH)

Arrow Sierra Standard trim (SR)   Arrow Broadway trim (BBR)   Arrow Ventura trim (VN)

Mortise Trim (see page 7 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 7 and 8 for ordering sequence)

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 core 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 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 require <u>NO</u> <u>extra</u> <u>holes</u> to be drilled in the door. These locks are programmable at the door by either the traditional WP4000 printer <u>or</u> by using an approved Windows$^{®}$ CE PDA. 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 a 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-60, D-70, D-73, D-80, and D-94 lever locks with standard cylinder). It will also be available in a retrofit for VonDuprin 99 rim control exit devices. Lastly, the powerful electronics module will retrofit to existing OM50, OM100, OM300, OM500, or OM2000 and OP2000 OMNILOCK systems.

Grade1 Arrow Q or Schlage D 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-$\frac{3}{8}$ inch to 1-$\frac{3}{4}$ inch cylinders).

OM100, 300, 500 Keypad-Only Electronic Locks

System Requirements

The OM100, 300, and 500 Cylindrical, Mortise, Mortise-with-deadbolt, Quick Adapter, or Wall Mount System locks are programmable at the door with either the traditional WP4000 printer <u>or</u> 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® (see page 29), and any number of OM100, OM300, or OM500 locks.

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

<u>Example</u>:

1. Select **Model** (OM, QA)   **OM**
2. Select **User Capacity** (100, 300, or 500)   OM-**500**
3. Select **Configuration** (C, M, MD, MR, MDR, WMS, X)   OM-500-**MD**
4. Select Trim **Style** (see trim styles on page 9)   OM-500-MD-**06**
5. Select Trim **Finish** (see finishes on pages 8 and 9)   OM-500-MD-06-**613**
6. Select Housing **Color** {B (black), G (grey), S (chrome)}   OM-500-MD-06-613-**B**
7. Select **Cylinder** (STD, ICI, ICR, NO)   OM-500-MD-06-613-B-**STD**
8. Select **Environment** (N or WX)   OM-500-MD-06-613-B-STD-**N**
9. Select **Button** Type {P (acetal buttons)   OM-500-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.
Antitamper: 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

Submaster 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 pre-programmed 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)

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.

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

OM2000 Keypad & Magnetic Card Reader Locks

Built on Grade1 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. The Mortise collar p/n 11445-001 is required for $1^3/_8$ cylinders.

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 stripe 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 25,000 to 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 also available in Cylindrical, Mortise, Mortise-with-deadbolt and Wall Mount configurations. Additionally, the powerful OM2000 electronics module retrofits to existing OM100s, OM300s, and OM500s. Key Detection is available on all Schlage and Arrow locks and not on Falcon Mortise locks.

Grade1 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 SP2 weatherized cover installed- see page 32 for details)

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 29)
5) OM2000 Locks (see pages 7, 8 and 9 inside for ordering sequence- also example below)

Installs Easier- Standard ANSI 156.2 prep
Programs Faster- 2000 users in 10 seconds
Largest Audit Trail- 25,000 to 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)   OM-**2000**
3. Select **Configuration** (C, M, MD, MR, MDR, WMS, X)   OM-2000-**C**
4. Select Trim **Style** (see trim styles on page 9)   OM-2000-C-**RHO**
5. Select Trim **Finish** (see finishes on pages 7 and 9)   OM-2000-C-RHO-**626**
6. Select Housing **Color** {B (black), G (grey), S (chrome)}   OM-2000-C-RHO-626-**S**
7. Select **Cylinder** (STD, ICI, ICR, NO)   OM-2000-C-RHO-626-S-**ICI**
8. Select **Environment** (N or WX)   OM-2000-C-RHO-626-S-ICI-**WX**
9. Select **Button** Type {P (acetal buttons), NO}   OM-2000-C-RHO-626-S-ICI-WX-**P**
10. Select **Key Bypass Audit Detection**   OM-2000-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 4.0 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!**
- ❍ **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 changeouts!**
- ❍ **Password protected network-compatible software**
- ❍ **Battery powered (5 years / 80,000 operations)**
- ❍ **Audit records user identity, date and time**
- ❍ **Time schedule controls access for 8 user groups**
- ❍ **Full electronic and electromechanical 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, magnetic card, key bypass detection, 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 25,000 to 50,000 events (determined by number of users, time schedules, etc.). The Audited events include any 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, the 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 the PocketPC® systems. OSI offers the OM2000 in Quick Adapter configuration for easy retrofit to existing Schlage D-series Cylindrical locks. The OP2000 system is available in Cylindrical, Mortise, Mortise-with-deadbolt, Quick Adapter, and Wall Mount System configurations. 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).

Grade1 Cylindrical Schlage D-series or Arrow Q-series locks available in either Standard or IC Core Schlage lock on the D-80 chassis shown above (OP2000-C-RHO-626-6-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 29). 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
4) Windows® CE® Device (available from OSI or off–the–shelf at office supply stores see page 29 for approved models)
5) OP2000 Locks (see pages 7, 8, and 9 inside for the ordering sequence- also example below).

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

At right is an HP Jornada® PocketPC®

HID eProx Tags allow users to adhere a proximity tag to their existing ID cards

How to Order OP2000 Keypad and Proximity Card Reader Locks

Example:
1. Select **Model** (OP, QP**)**   **OP**
2. Select **User Capacity** (2000)   OP-**2000**
3. Select **Configuration** (C, M, MD,MR, MDR, WMS, X)   OP-2000-**C**
4. Select Trim **Style** (see trim styles on page 9)   OP-2000-C-**SR**
5. Select Trim **Finish** (see finishes on pages 7-9)   OP-2000-C-SR-**626**
6. Select Housing **Color {**(B (black), G (grey)}   OP-2000-C-SR-626-**G**
7. Select **Cylinder** (STD, ICI, ICR, NO)   OP-2000-C-SR-626-G-**STD**
8. Select **Environment** (N or WX)   OP-2000-C-SR-626-G-STD-**N**
9. Select **Button** Type {P (acetal buttons), NO}   OP-2000-C-SR-626-G-STD-N-**P**
10. Select **Key Bypass Audit Detection**   OP-2000-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 widelyaccepted **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 4.0 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!**
❍ **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 / 80,000 operations)**
❍ **Audit records user identity, date and time**
❍ **Time schedule controls access for 8 user groups**
❍ **Full electronic and electromechanical 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 Schlage D60, 70, 73, 80, 94 PD Cylindrical lever locks. It is also available as a QP2000 Proximity card reader system!

FUNCTIONAL SPECIFICATIONS

ID TYPES

Proximity Card 26-bit, 32-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

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

<u>**MANAGER ID**</u> Enables or disables User Groups or sets Access Levels at doors, privileges are assignable

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

<u>**SERVICE ID**</u> 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, 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 pre-programmed times. May be pre-programmed 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 Hardware Specifications

CYLINDRICAL LOCKSET SPECIFICATIONS

Lock Body: Heavy duty Grade1 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-$\frac{1}{8}$ inch bore is required.

Latch: 2-$\frac{3}{4}$ inch backset standard, brass with $\frac{1}{2}$ inch throw. Housing is steelzinc dichromate finish for oxidation resistance. 1 inch diameter bore is required.

Latch Face: Brass, bronze or stainless steel face plates. 2-$\frac{1}{4}$ x 1-$\frac{1}{8}$ inch.

Strike Plate: Square corner, 1-$\frac{1}{8}$ x 2-$\frac{3}{4}$ inch T strike with 1-$\frac{1}{4}$ lip-to-center dimension; ANSI Standard 115.3.

Handing: Field reversible. Shipped righthanded.

Door Thickness: 1-$\frac{3}{4}$ inch 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, with ID or card <u>plus</u> PIN, or by key. Inside always free passage.

Installation: Standard ANSI 156.2 (formerly 161) door preparation for cylindrical lockset with 2$\frac{3}{4}$ inch backset and door stop not greater than $\frac{3}{4}$ inch. Two anti-rotation holes required. Weatherized models require an additional $\frac{3}{4}$ inch diameter through-door hole.

CYLINDRICAL LOCKSET CERTIFICATION

Lockset conforms to ANSI Standard 156.2, Series 4000, Grade 1 requirements. Conforms to Federal Specs. FFH106C, Type 161. Lever handles comply with The Americans With Disabilities Act of 1992. Lockset listed to UL standards for fire (90 minutes) by Underwriters Laboratories Inc.

Pictured at right is an Arrow Cylindrical OM2000 in weatherized configuration OM2000-C-SR-626-STD-G-WX-P

OMNILOCK Hardware Specifications

MORTISE LOCKSET SPECIFICATIONS

Lock Body: Heavy duty, Grade-1 Falcon **(Standard)** or Schlage L-series Mortise lock, made in the U.S.A.

Material: Cold rolled steel and zinc dichromate finish for oxidation resistance.

Latch: $2^3/_4$ inch backset standard, brass with 3/4 inch throw.

Latch Face: Brass, bronze or stainless steel face plates. $1\text{-}^1/_4$ x 8 inch.

Strike Plate: ASA, $1\text{-}^1/_4$ x $4\text{-}^7/_8$ inch with $1\text{-}^1/_4$ inch lip to center dimension; ANSI Standard 115.1.

Handing: Field reversible. Shipped righthanded

Door Thickness: $1\text{-}^3/_4$ to 2 inch standard (special order for up to 6 inch door thickness available)

Deadbolt: 1 inch throw **(optional)**

Key Cylinder: Solid brass 6-pin **$1\text{-}^3/_8$ or $1\text{-}^3/_4$ inch 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 <u>plus</u> PIN, or by key. Inside trim always free passage. For deadbolt option, lever also retracts deadbolt from either side.

Installation: Standard ANSI door preparation for mortise lockset with $2\text{-}^3/_4$ inch backset and a doorjamb not greater than $^3/_4$ inch. Two antirotation holes are required. Weatherized models require an additional 3/4 diameter through-door bore.

MORTISE LOCKSET CERTIFICATION

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

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

At left is a Falcon Mortise OM2000 with deadbolt with the Satin chrome housing OM2000-DG-626-STD-S-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 hard-wired 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

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 7, 8 and 9)**

BATTERIES

Type: Four size AA 1.5 Volt Alkaline
Expected Life: 5 years / 80,000 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 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 OM2000with satin chrome housing and Medeco cam lock cylinder OM2000-WMS-S-ME-N-P

CONTROL RELAY

Latching-style lowpower 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 7, 8**)
Keypad: 11 acetal buttons with wear-resistant characters

Internal Module (Weatherized only)
Height: 6.00"
Width: 3.90"
Depth: 1.51"
Material: 14gauge plated steel
Finish: Durable storm gray epoxy powder coat standard Alternate finishes are available (**options pg 7, 8 and 9**)

BATTERIES

Type: Four size "AA" 1.5 Volt Alkaline
Expected Life: 5 years / 80,000 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 Shutdown Mode.
Memory Retention: All codes, programming, time schedules, and audit information will be retained when batteries are replaced one at a time.

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 19).

Weatherized Model
Keypad Module (Weatherized)
Temperature: 40 to 54 °C (40 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 at right is a back-to-back application of QA2000 units on a Schlage D-82PD Cylindrical lockset.

Architect and Engineering Specifications

OM2000 Keypad and Mag 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 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) preparation and require no additional door drilling or damage. Mortise units will require only two additional 5/16 drill holes
- Be field-serviceable to the modular level and repair parts shall be available

OP2000 Keypad and Proximity Reader Architect and Engineering Specifications

- 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 pro-prietary-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 plugin 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
- Be field-serviceable to the modular level and repair parts shall be available

Architect and Engineering Specification

OM100, 300, 500 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 a PocketPC
- Be coded through the use of a handheld infrared printer and/or a PocketPC with no wires attached to the locking device
- Have an antitamper circuit that disables lock operation after 3 invalid entry attempts
- Allow for 144 scheduled events and 32 holidays
- Install in a standard ANSI 156.2 (formerly 161) Cylindrical door preparation and require no additional through-door holes for non-weatherized Cylindrical applications. Mortise units will require only two additional $^5/_{16}$ inch drill holes
- 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 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 and offering an operating temperature range of -40 to 129 degrees Fahrenheit
- Include optional weatherization having an electronics and battery module mounted on the inside of the door

Notes:

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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.
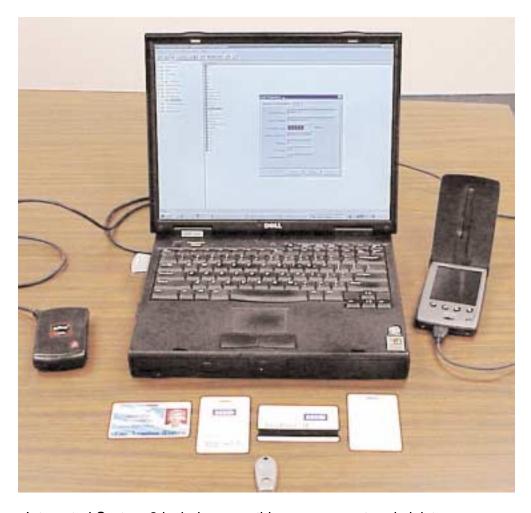
System 1 Includes:

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) Proximity Card Enrollment Reader p/n 11507
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 30 and price sheet)

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 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 platforms. Manages all OM2000 magnetic card reader and OP2000 Proximity Card/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 Printer Emulator Software

This software allows users to program their 2002 version OM100, OM300, and OM500 key-padonly 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 29 for a list effective January 1, 2002).

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 29 for a list of approved devices).

Track 1/2/3 Magnetic Card Reader p/n 11392
The Track1/2/3 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 29 or contact OSI).

Track 2 Card Reader
 part number 11274 and
Track 1/2/3 Card Reader
part number 11392

Proximity Card Enrollment
Reader p/n 11507

Proximity Card Enrollment Reader p/n 11507
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 29 or contact OSI).

Remote Release Switch Kit p/n 10880
The remote release switch kit allows remote opening of pre-2002 OM100, OM300, and OM500-series OMNILOCK systems.
NOTE: OM2000, OP2000, and 2002-generation OM135 systems may be remotely opened by merely closing the cold-contact terminals on the CPU circuit board (contact the factory for details).

Access Control System Accessories (continued)

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: $3^1/_2$ inches W x 7 inches L

Interface:	Infrared light beam
Activation:	By holding above the keypad and entering a Master or Sub master code
Distance:	1 to 4 inches above the keypad
Printing:	Prints all reports and programming menus
Paper:	24 character wide blackprint 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 $3^1/_2$ inches W x 5 inches L

Interface:	Full Duplex Bidirectional Infrared
Activation:	By holding above the keypad and entering a programming code or card
Distance:	1 to 8 inches from the IR port
Batteries:	Rechargeable lithiumion longlife batteries (supplied)

Approved Windows® CE® Devices and PocketPC®s (Effective January 2002)

The following is a list of the Mobile Devices that are currently approved for use with the OSI Security Devices products.

- Casio: Cassiopeia E125, EM500, and EG800
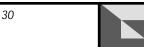- Compaq: AERO Model 1520, Model 1530, and Model 2150
- Compaq: iPAQ Model H3100, iPAQ Model H3600, iPAQ 3760 and 3800 series
- HewlettPackard: Jornada Model 420, Model 430
- HewlettPackard: Jornada Model 525, Model 540
- HewlettPackard: Jornada Model 545, Model 547, Model 548
- HewlettPackard: Jornada Model 565, Model 568

Check www.omnilock.com 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 may be 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 part number 11676-001
Prox Card II Card, OSI Logo, related User ID printed on card part number 11676-002
Prox Card II Card, Default Programmer Card part number 11676-003
Prox Card II, no Logo, random ID Mark printed on card part number 11676-004
Prox Card II Card, OSI Logo, random ID Mark printed on card part number 11676-005
Prox Fob, related User ID Mark printed on fob part number 11678-001
Prox Fob, random User ID printed on fob part number 11678-002
Proximity Tag 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).

Preprogrammed Track 2 Card part number 10983-002
Nonprogrammed Track 2 Card part number 10983-001
Track 2 Default Master ID Card part number 10983-003
Preprogrammed Track 3 Card part number 10983-004
Nonprogrammed 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 OMVID1

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

Weather/Spyshields part number 11370
The SP2 shields provide protection from dirt and light rain. Order Smoke tint p/n 11370-001 for Spyshield to prevent others from viewing keypad entries or clear cover (at left)p/n 11370-002
NOTE: (for extreme weather conditions use weatherized model (WX) locks (see ordering example on page 19 and also see Ordering Sequence on pages 7, 8, and 9).

Above is the SWS1 Spyshield OMNILOCK 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 OMNILOCK (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 Access Control Systems.

The Mortise wraparound conceals door damage and allows easy installation of Schlage Mortise OMNILOCK products

The Mortise deadbolt wraparound plate conceals door damage and allows installation of all Falcon Mortise OMNILOCK products

The Cylindrical wraparound plate facilitates installation of Schlage or Arrow Cylindrical OMNILOCK products

The steel Gate Adapter (left) allows OMNILOCK cylindrical locks to be installed on custom gates. Comes prepped for Arrow Cylindrical locks.

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

Replacement Motorized Locks

OMNILOCK Replacement Lock Chassis and Hardware
All OSI Grade1 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

Falcon Mortise lock chassis p/n 10646
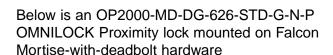
Schlage D-80 Cylindrical chassis p/n 10722-001

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

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 29 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

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

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

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

NOTE: OMNILOCK 2000-series locks require purchase of OMNILOCK OFM software and an approved PocketPC® (see page 29 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.

Policies and Terms of Sale

FREIGHT
Full freight allowed on shipments of $5000.00 net invoice value, sent through routing of Seller's selection (<u>Continental</u> <u>US</u> <u>only</u>). Delivery is made to curb or dockside 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 persona 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, noncanceled 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.

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.

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 any-

Policies and Terms of Sale

one 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.

RESTOCKING 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 six months from the date of purchase. By registering all OMNILOCK systems and/or software, customers will automatically extend their warranty to one full year. 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, 20% for 36 months, and 25% for 48 months. No extended warranties are available for over 5 years from date of sale. Extended warranties <u>must</u> be purchased within six months of original purchase date and are not transferable.

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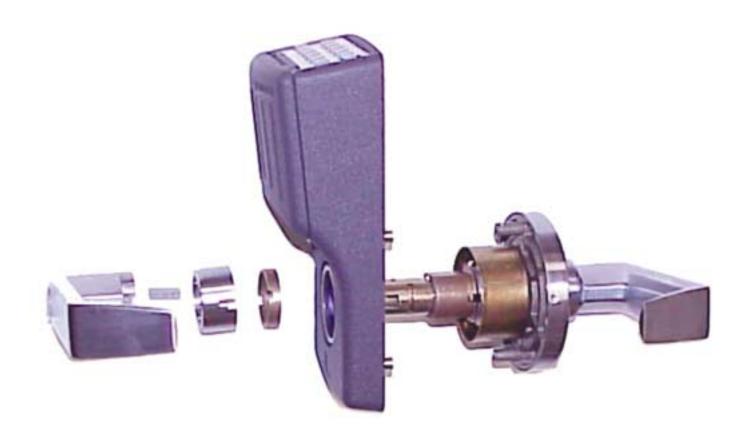
ORDER CHANGES
Changes to an order after it has been released for production, are subject to a charge equal to unrecoverable manufacturing costs incurred in making the order. All changes to orders <u>MUST BE IN WRITING</u>. There will be no changes accepted for any order within 20 days of our scheduled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

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   **Email: sales@omnilock.com**