VON DUPRIN®

Computer Managed (CM) 993 Exit Trim

CM993 Exit Trim

CM993 trim from Von Duprin is a computer managed, stand alone system that provides access control capability to openings equipped with a Von Duprin 98/99 series exit device for egress. The trim provides robust, flexible access control for both retrofit and new construction installations. Von Duprin CM993 stand alone exit trim provides many of the features of an online access control system, but without the heavy investment associated with a networked system.

This unique trim is operator friendly and available with a variety of credential reader types – magnetic stripe card, HID proximity, iButton and PIN codes – which allows users to select the credential type that is most appropriate for them. CM993 trim will also work with existing magnetic stripe cards and HID proximity credentials already in place in your facility, eliminating the need to issue a second set of credentials to manage the stand alone openings. Easy to use Windows based LockLink® and LockLink® Express access control management software program the CM993 exit trim as well as other CM products offered by IR Security & Safety.

Von Duprin CM993 trim is powered by 4 standard "AA" batteries that provide greater than 2 years of battery life on average, virtually eliminating maintenance issues. The easy to install design is also available with hardwired option for application with Von Duprin Chexit® delayed egress devices and EL device or where high usage or extreme climate conditions exist. Installation is simple and quick.

When looking for a high security, flexible perimeter access control system that is easy to install, operate and maintain, all while meeting your budgetary requirements, CM993 trim from Von Duprin managed by LockLink or LockLink Express software is your solution.

For use with Von Duprin 98/99 Series Exit Devices including:

- Rim - 99/98
- Surface Vertical Rod - 9927/9827
- Concealed Vertical Rod - 9947/9847/9948/9848
- Three-Point Latching - 9957/9857
- EL Devices - EL99 (Hardwired Only)
- Chexit® Delayed Egress - CX99 (Hardwired Only)

EL99

Chexit® Delayed Egress

Benefits of Using Von Duprin CM993 Exit Trim

- *Provides robust access control*
- *Easy to upgrade or retrofit existing openings*
- *Works with a variety of access credentials*
- *Options for extreme temperature conditions*

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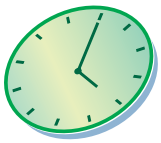
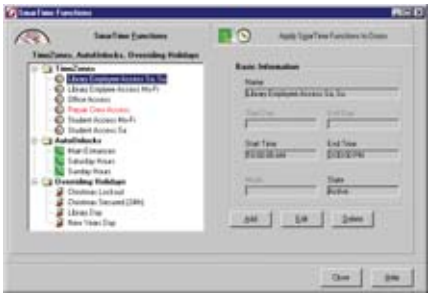
CM993 Exit Trim

Provides Robust Access Control



- Maintains up to 1000 users per trim
- Stores 1000 events at each trim
- Credentials can be programmed to perform a variety of functions:
  - Momentary access
  - Maintained or "toggled" access
  - Pass thru or "VIP" access
  - One-time use for visitors, or contract maintenance workers



- Time Functionality
  - **Time Zones** limit the hours and days a user can access assigned points, preventing unauthorized or unwanted personnel in a facility or area at off-hours;
  - **Override Periods** restrict access during periods such as holidays, shutdowns or vacations;
  - **Auto Unlocking and Relocking** allows weekly repeating, automatic locking and unlocking of access points;
  - **First Person In** requires that an authorized credential be presented prior to an auto unlock, so a facility does not open during inclement weather, etc., with no one present;
  - **Time Activation and Deactivation** credentials can be programmed to start and stop working by date and time.
- Credential reader and keypad models available which provide linked access – credential + PIN – for higher security applications
- Emergency key override with optional audit trail
- Auto-card update feature on magnetic stripe card reader models – disables lost or stolen card when the reissued card is presented at the lock

Easy to Upgrade or Retrofit Existing Openings

Architectural Finishes

626 Satin Chrome ***(standard)***

605 Bright Brass

612 Satin Bronze

613 Oil Rubbed Bronze

625 Bright Chrome

- Available in 5 finishes
- Available in 2 lever styles
- Furnished standard with 1 1/4" Schlage Everest C123 emergency override cylinder, but can adapt to other existing key systems

NOTE: Other manufacturers' 1 1/8" cylinders with straight cam can also be used as emergency override cylinders

Levers

06 Rhodes ***(standard)***

17 Sparta

1 1/4" Schlage Everest® C123 Keyway Cylinder ***(standard)***

Small Format Interchangeable Core Housing

Schlage Large Format Interchangeable Core Housing

Hardwired Trim Ratings:

0.5 amps @ 12 VDC
0.5 amps @ 12 VAC
0.5 amps @ 24 VDC
0.5 amps @ 24 VAC

Questions? Call: 866-322-1237 • FAX: 866-322-1233 • Visit us on the Internet at www.locknetics.com
IR Security & Safety Electronic Access Control • 575 Birch Street • Forestville, CT 06010

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CM993 Exit Trim

Works with a Variety of Access Credentials

Available in the following Access Credential options:

KPI
Keypad iButton Reader

MGI
Magnetic Card Reader
iButton Reader

PXK
HID prox Reader
Keypad iButton Reader

PXI
HID prox Reader
iButton Reader

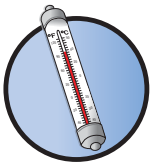
- Available in magnetic stripe card reader, HID proximity reader and keypad models. iButton reader standard on all models.
- System can utilize existing credentials
- Eliminats the need for second set of credentials for access to stand alone openings

Easy To Install And Easy To Maintain

Vandlgard ® Clutching Lever Design

- Reduces installation costs and virtually eliminates significant maintenance costs
- Battery powered, requires 4 standard "AA" alkaline batteries which provide greater than 2 years of battery life
- FCC approved, UL listed for fire doors
- ANSI/BHMA Grade 1 design meets extreme requirements for impact, cycle and finish testing ensuring users of ultimate performance and best value
- Vandlgard® lever design prevents damage to lever from force or extreme abuse
- Full magnetic stripe card reader models designed to prevent damage to unit from liquids or debris.
- Weather resistant gasket for exterior applications

Options Available for Extreme Temperature Conditions



- Battery powered CM993 trim rated for temperatures above –20°F (-29°C)
- Optional 12/24V fail safe and fail secure hardwired CM993 trim models recommended for temperatures above –40°F (-40°C)

Integrates with Other Access Control Solutions Available from IR Security & Safety

Programming each device is done conveniently with a laptop computer or specified handheld programming device

LockLink®

LockLink® Express

- Managed by LockLink or LockLink Express Access Control Management Software

Easy to use Windows based software that requires very little operator training and can manage a variety of additional products from IR Security & Safety to meet the access control needs for every opening in your facility.

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How To Order CM993 Computer Exit Trim

CM993 – MGK – FSA –06 – LHR – KD – 626 – INT

- Select Model
- Select Access Credential Option
- Select Mode
- Select Lever
- Select Handing
- Select Key Cylinder Option
- Select Finish
- Select Trim Options

1. Select Model

CM993 Computer managed exit trim

2. Select Credential

IBO	iButton Reader only
KPI	Keypad
MGI	Magnetic Stripe Card Reader
MGK	Magnetic Stripe Card Reader, with Keypad
PXI	HID prox Reader
PXK	HID prox Reader, with Keypad

Note: iButton standard on all models

3. Select Power and Mode

BP	Battery Powered
FSA	Hardwired, Fail Safe
FSE	Hardwired, Fail Secure

4. Select Lever

06	Rhodes ***(standard)***
17	Sparta

5. Select Handing (Handing is field reversible)

RHR	Right Hand Reverse
LHR	Left Hand Reverse

6. Select Key Cylinder Option

KD	Schlage Everest® Cylinder
LC	Less Cylinder
LFS	Schlage Large Format Housing
SFS	Schlage Small Format Housing

Note: Master keyed cylinders order separately

7. Select Finish

626	Satin Chrome ***(standard)***
605	Bright Brass
612	Satin Bronze
613	Oil Rubbed Bronze
625	Bright Chrome

8. Select Trim Options

ATK	Audit trail of emergency key override
INT	Magnetic Card Reader for interior use (for MGI and MGK Series only)
Door Thickness	State door thickness. Available from 1⅜" to 2¾" in ⅛" increments

Select Credentials

IBA	iButton (adhesive backed)
IBF	iButton on Fob
MAG1	Magnetic Stripe Card – No logo, Not encoded
MAG2	Magnetic Stripe Card – Locknetics logo, Pre-encoded
MAG3	Magnetic Stripe Card – No logo, Pre-encoded
PRX1	Prox Card – Standard .070" thick
PRX2	Prox Card – Adhesive backed for photo application, .070" thick
PRX3	Prox Card – ISO – credit card size and thickness, .031" thick
PRX4	Prox Card – Dual Technologies, magnetic stripe and Prox, .031" thick
PRX5	MicroProx with adhesive back, .070" thick
PF1	Prox Fob

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