E-Plex 5600
For migration to E-Plex 7900 RFID electronic locks

After careful consideration, dormakaba has decided to discontinue the E-Plex 3600 and 5600 series locks. dormakaba has a number of solutions that may be beneficial to consider as replacements for these products including the E-Plex 7900 series. Please contact your dormakaba representative for additional details on replacement options from either the BEST or dormakaba E-Plex portfolio. Here are some key questions and answers when considering a migration to the E-Plex 7900 RFID electronic lock:

Locks:

Will the credentials currently used at my site continue to work with the E-Plex 7900?

A. It's always important to contact dormakaba technical support to confirm if current credentials will be compatible, or if new credentials will be needed for a site.

For example, Eplex 7900 locks recognize and read different MIFARE credential formats than E-Plex 3600 and E-Plex 5600 series locks.

- E-Plex 5600 Support: MiFARE, DesFIRE
- E-Plex 7900 Support: MiFare Classic (CSN Only)

Will the credentials currently used at my site continue to work with the E-Plex 7900? (Enterprise Software)

A. If you already use E-Plex models 3200, 3600, 3700, 5200, 5600 or 5700 with Enterprise software, you can add E-Plex 7900 locks to software, but you must use the same type/format of credentials as your existing Eplex locks (ie: HID or MiFare, Desfire and Smart Card credentials).

When purchasing E-Plex 7900 locks, is it necessary to purchase a wireless antenna kit as well?

A. NO, E-Plex 7900 locks have a "built-in" wireless antenna.

FAQ

Enterprise software compatibility with E7900:

E-Plex 7900 locks will work with Enterprise Software version 4.2.1.46829 or later.

Important: Regarding Databases: If customer decides to use E-Plex 7900 locks with Enterprise software and customer is using version 3.1.0.9 or lower software, customer's database must be "converted" to work with Enterprise 4.2.1.46829 software.

Does the E-Plex 7900 support "learnlok"?

A. E-Plex 7900 locks works with command cards only...
no "learnlok", no keypad/buttons.
Administrators utilize software (Enterprise, Aurora or luna) to add users, schedules or cards/fobs to E-Plex 7900 locks.

Gateways:

If I add new E-Plex 7900 series locks to a site, do I need to change gateways?

A. You can use your existing gateways in Enterprise software with E-Plex 7900 locks.

E-Plex 7900 Specifications

Description	Heavy duty electronic lockset with clutch mechanism and built-in contactless RFID reader
Handing	Cylindrical lock is dual handed. Factory handed mortise (left or right) preferred; field reversible levers
Levers (inside & outside)	ADA compliant, outside lever free to rotate upward and downward in locked mode. Lever clearance (space from end of lever to door): Long Lever: 3/8" (9.5mm lever clearance) Short Lever: 2" (51mm lever clearance) Elevon & Gala Lever: 2" (58mm lever clearance) (inside levers only)
Key override	Ilco KIL cylinder, keyed-alike, keyed different (includes adapter for various KIL cylinders), Best small format IC prep 6-7 pin (core not included)
Latch / Deadbolt	Cylindrical - 1/2" bolt 1" (25 mm) Deadbolt (for ASM mortise) solid metal, projected by inside thumbturn and retractedwith the 3/4" latch by the interior handle, emergency override or authorized keycards.
Door Thickness	From 1-3/8" to 2 ½" (35mm to 66mm)
Shipping Weight	8.5 lbs (3.8 kg)
Housing Construction	Cast zinc alloy (outside housing levers and thumbturn), stainless steel inside housing
Finishes	Satin chrome, Bright brass, Bright chrome, Dark bronze, Satin brass, Satin nickel, Ultra satin chrome.
Standard backset	2-3/4" (70mm) backset or optional 2-3/8" (60mm) backset also available for cylindrical lock 2-3/4" (70mm) backset for mortise lock.
Locking options	Cylindrical latch (2-3/4" or 2-3/8" backset). Mortise 2-3/4" with 1 1/4" faceplate (optional 1" available - call for lead time)
Batteries	Alkaline batteries (4 AA). Low battery indicator in software and on lock. Battery life up to 1 year (based on optimal usage).
Programming and audit trail	Lock memory stores 30,000 audits, max 10,000 users, wireless locks using Enterprise software stream lock transactions in real time with on-line programming. Stand-alone lock programming and audit retrieval requires PC M-unit.
Programming command card	Command card set matching card technology of lock ordered is required to be purchased separately to program all locks with that same card technology (not included with lock)
Accessibility standard/certification	ADA compliant, BHMA/ANSI Grade 1, Florida Windstorm (ASM Mortise), ULC-S104/UL10C, FCC Part 15 Class C and CE directive 2014/53/EU and Industry Canada.
Operating conditions	-31°F to 149°F (-35°C to 65°C) 0% to 85% non-condensing humidity at 86°F (30°C) (iClass based locks -21°F to 149°F (-29°C to 65°C)
Support	Call 1 800 849 8324 for E7900 support using Enterprise software.

*Battery life may vary from application to application, and by operator use. Battery life will vary based on reader technology. Battery life will be lower with 13.56MHz smart card readers or BLE technology as compared to 125kHz prox technology. Battery life may vary based on the function of the lock. Residence function locks or auto-deadbolt locks will have lower battery life than storeroom usage.

Any questions? We would be happy to advise you.

Contact us at: 1-800-849-8324

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