

E-Plex 5800 - FIPS 201 Approved



Kaba's Solution for FIPS 201 Government Smart Cards

Kaba's E-Plex 5800 series was the first Physical Access Control System (PACS) integrating certified CHUID (Cardholder Unique Identifier) readers into stand-alone locking devices certified to meet the General Services Administration (GSA) standard for FIPS 201 products. The E-Plex 5800 series is listed on the FIPS 201 approved product list (APL).

The E5800 locks and controllers support various types of FIPS 201 cards including: the Personal Identity Verification (PIV) cards used by U.S. federal government employees and contract workers, Transportation Worker Identification Credential (TWIC™) used by transportation and seaport workers, the new version of the Common Access Card (CAC) used by the Department of Defense and PIV Interoperable (PIV-I) such as the First Responder Authentication Credential (FRAC) used by emergency services workers. In addition to supporting all FIPS 201 compliant ID cards, the lock also supports the Philips DESFire® Contactless smart cards for any valid users who have not been issued FIPS 201 cards such as temporary users and visitors.

Special Features:

LectroBolt™ Feature

One of the many benefits the E-Plex 5800 series offers is EASY INSTALLATION. E-Plex's Patent Pending LectroBolt™ eliminates running wires to or through the door - no risk of damage from pinched wires. A door can quickly be converted from a mechanical lock to one requiring a Government Smart Card.

LearnLok™ Feature

Another special feature of the E-Plex 5800 series is the ability to use the lock in LearnLok™ mode. In LearnLok™ mode, up to 300 cards can be enrolled at the lock without using software. This feature can be helpful during an initial transition period for doors with just a few users, or where software management is not desired. The lock is easily converted (on door) to a software-managed lock if desired at a later date.

Card Enrollment

A USB driven Card Enrollment device is used to enroll FIPS or DESFire® credentials with either of the two available software packages. The device uses the contact interface of the FIPS credentials to extract and store user data (photo, name, credential expiry data, etc.) into the database.

Flexibility

The E-Plex 5800 series has the flexibility to be used in a variety of field configurations - from a simple stand-alone system without any computer/software, to a stand-alone PACS system with networkable software that validates current status of FIPS 201 credentials.

Mechanical Security Hardware

All E-Plex 5800 locks and controllers feature exclusive Kaba engineered FIPS 201 smart card readers for Online PACS functionality without the hassle or expense of running wires to doors from a central system. The Series offers a variety of options to accommodate different customer preferences and installation requirements.

Locks are available in standard cylindrical, ASM mortise and exit trim versions to fit most exterior or interior wooden or steel core doors.

Features:

- Non-Handed, preassembled for left hand door installations - easily changed in the field
- Available with optional remote unlock feature
- Mechanical key override option available on all locks for emergency access. Use of key is recorded in audit trail
- Locks are easily configured to function as Entry, Privacy or Residence Lock. Thumbturn required for privacy and residence feature.
- Fully weatherized and offers a universal exit trim model compatible with leading manufacturers' exit devices.



**FIPS 201 Compliance Has Never
Been Easier or More Cost Effective!**

Credential Options at Door

- Single Credential - Card Only
- Dual Credential - PIN Code, followed by Card
- Optional - Card or PIN for Service Users

Finishes

- Bright & Satin Chrome
- Black
- Bright & Satin Brass
- Dark Bronze

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