

E-Plex FIPS-201 System Requirements

PC & OS Requirements

Stand-Alone PC (for “Express” Install)

- MS Window’s compatible PC with minimum Pentium-III 500+MHz processor
- Minimum 1 GB of RAM.

- Minimum of 4 GB of free hard disc space when using smaller SQL database
- SVGA Monitor with minimum resolution of 1024 x 768
- CD-ROM drive for software installation
- Minimum of 2 USB ports in PC to connect the Prox Enroller and the M-Unit PDA
- One of the Microsoft Operating Systems below:
 - MS Windows XP Professional (SP 3 or higher),
 - MS Windows VISTA Home Premium or higher – 32 or 64 bit versions, or
 - MS Windows 7 Home Premium or higher – 32 or 64 bit versions
- MS SQL Express 2005 (SP3 or higher) – supplied with Enterprise software

Networked PCs (for “Custom” Install)

- **Client PC:** Same requirements as Stand-Alone PC above, except the MS SQL
- **Server PC:** Same requirements as Stand-Alone above, except
 - Recommended 2+GB of RAM when using larger SQL database
 - Recommended 10+GB free hard disc space for larger SQL database
 - MS Windows Server 2003 & 2008 OS (if not using XP, VISTA or Windows 7)

Maintenance Unit (M-Unit) Requirements

- **Standard Laptop PC:** Same requirements as Stand-Alone PC above, or
- **Mini Laptop (Netbook) PC:** Microsoft XP Home or higher OS and minimum 1MB of RAM, minimum 1024 x 600 screen resolution, 4GB of storage memory (flash or hard-drive), 1 available USB port. Optionally, wired or wireless LAN interface for network communications via IP address to host PC

Note: Either of the above M-Unit PCs requires Kaba’s *E-Plex PC M-Unit Communications Kit* as an accessory containing a USB Flash drive with PC M-Unit program pre-loaded & a USB>IrDa adaptor for PC <->Lock communications.

FIPS Card Enroller Requirement

- **SCM Microsystems SDI010:** an ISO 14443 compliant Enroller (reader/writer) with USB interface to enroll the FIPS compliant and/or DESFire smart cards – **Required**