

# E-Plex Enterprise System Requirements

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## PC & OS Requirements

### Standalone 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
- DVD 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 7 Premium – 32 or 64 bit versions
  - MS Windows 8 – 32 or 64 bit versions
- MS SQL Express 2008, 2008 R2 or 2012 – 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, Windows 7 or Windows 8)

## Maintenance Unit (M-Unit) PC Requirements

### (Not required for Wireless systems)

- **Standard Laptop PC:** Same requirements as Standalone 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 1:** 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 to/from Lock communications.

## Additional Wireless System Requirements

- **E-Plex Gateway** (mandatory; minimum one; additional based on Site Survey)
- **E-Plex Router** (optional; one or more, based on your Site Survey requirements)
- **Kaba’s wireless Site Survey Unit (SSU)** – (required only during your Site Survey)

## Card Enroller Requirement (*\*Mandatory\* for card based E-Plex locks*)

- **RFIdeas pcProx** [RDR-6018KU, or BSE-PCPRX-U] 125 KHz HID Prox token Enroller with USB interface – to be used with E37xx and E57xx Prox card lock series, or/and
- **RFIdeas AIR ID** [RDR-7082AKU-KA] 13.56 MHz Smart token (Mifare, DESFire or iClass) Enroller with USB interface – to be used with E36xx & E56xx Smartcard lock series.