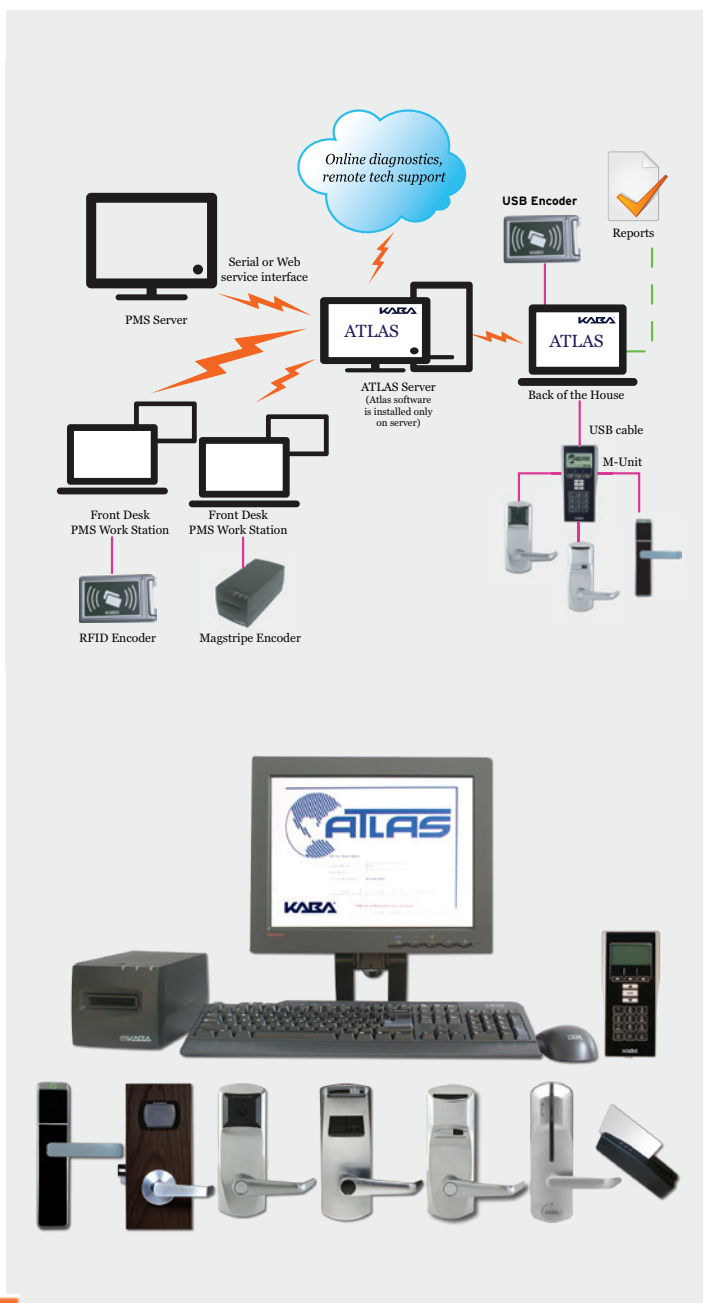


BEYOND SECURITY



ILCO ATLAS™

(Advanced Technology Lodging Access System)



Overview

ATLAS is an intuitive web-based access management system that offers comprehensive centralized auditing & enhanced reporting features. ATLAS integrates into any hotel IT infrastructure and provides hotels with a user friendly and efficient method of managing & controlling access and collecting both system and lock data

Compatibility

Compatible with Confidant RFID, Q90, 790, 770, Generation E-760 and Solitaire 710/710-II locks

Applications

- Suitable for small to very large scale hotels
- Mag Stripe and RFID systems
- PMS/POS/Self check-in kiosk interfacing

Security Features

- Time-based access control system with user selectable keycard expiry
- Keycard encryption: proprietary and unique to each installation
- Encrypted keycards using a proprietary encryption algorithm (the data on the card does not reveal the room number)
- Operator password required for any system operation
- Operator levels: 8
- Audit trail: unlimited keycard-making transactions, sorted by room, operator, or key type



System Features

<i>Property Size</i>	Maximum 16,000 rooms and 1,000 suites (maximum of 8 inner doors per suite)
<i>Common Areas</i>	8 guest and 16 staff common areas plus 64 additional common areas (V.3.1 with 790 V.2)
<i>Restricted Areas</i>	200
<i>Staff Access Levels</i>	5 Sub-Master levels per lock: 255 sections, 255 floors, 255 areas, 255 groups, 255 zones
<i>Room# Description</i>	64 characters (alphanumeric digits)
<i>Keycards Validity</i>	Selectable from one hour to 7 years
<i>Pre-registered Guest</i>	Keycards can be made up to 10 days in advance
<i>Time Zone</i>	Predefined time zones available for staff keycards in locks 8 customer defined time zones available for guest, staff & passage option in RAC card reader & 790-II
<i>Keycards</i>	Low/high coercivity track 1, 2 or 3 magnetic stripe cards or Mifare Mini, 1K or 4K RFID cards
<i>Keycard Handling</i>	Motorized or RFID encoder
<i>Compatibility</i>	POS and PMS
<i>Server Operating System</i>	See minimum requirements on NEXT page
<i>Number of Workstations</i>	50 maximum LAN/WAN
<i>Workstation Browser</i>	IE 6.0 and higher
<i>Communication with Locks</i>	Through the Kaba M-Unit

Minimum Requirements (Server)

<i>OS</i>	Windows XP PRO, Vista Business (32 or 64 bits), Windows 2003 Server, Windows 2008 Server 7 Professional (32 or 64 bits)
<i>Software</i>	NET Framework 2.0 Web Server - IIS (Internet Information Services) Message queuing
<i>Hardware</i>	CPU – Dual core or above RAM – 2GB Serial port (for serial PMS only) The server must be on the hotel network with a static IP address.

Minimum Requirements (Workstation Minimum)

<i>OS</i>	Windows XP Pro, Vista Business, Windows 7 Professional
<i>Software</i>	Internet Explorer NET Framework 2.0
<i>Hardware</i>	CPU - P4 or above RAM -1GB (recommended) Serial port (For serial PMS only) USB ports (for encoders) IMPORTANT NOTICE: Windows Home is not suited for network applications.
<i>Network</i>	Windows with name resolution: e.g. DNS Server

ATLAS Characteristics

<i>Database</i>	SQL-SERVER 2005 Express
<i>Reports (view and print)</i>	System activities Lock audits Lock operations Database – Employee list Database – Access point list Database – Operators list Operator login / logout
<i>PMS Interface Connection</i>	Kaba serial interface Option: web service (XML/SOAP)
<i>POS Interface</i>	ISO Standard for track 2 or specific RFID sector
<i>Employee ID</i>	ISO Standard for track 2 or specific RFID sector
<i>Remote Management / Diagnostics</i>	Downloadable App from client
<i>Encoders</i>	Motorized encoder ILCO format Motorized encoder THRIFT format Contactless encoder (Mifare, ISO 14443)
<i>Maintenance Unit</i>	Kaba M-Unit

Warranty

<i>Standard Factory</i>	Two years
<i>Extended Warranty</i>	Kaba Service Plans (Platinum, Gold, Silver)

