New Product Announcement

Integrations for AC2000 v7.1

Release Date: May 2016

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Security Products

AC2000 High-Level Integration Interfaces (HLI)

Introducing… New AC2000 v7.1 Integrations

Latest release of high-level integration interfaces for AC2000, AC2000 Lite & AC2000 Airport include:

// Assa Abloy Aperio Wireless Locks Integration

// AC2000 Schindler Lift Interface

// AC2000 FireClass Interface

AC2000

Assa Abloy Aperio Wireless Locks

aperio™ Wireless lock technology

AC2000 now supports full integration of Aperio wireless locks.

Locks are added into AC2000 just like normal CEM card readers
allowing for remote monitoring of alarms and remote door opening

Monitor and control wireless locks directly from within AC2000

Assa Abloy Aperio Wireless Locks

aperio™ Wireless lock technology

// Seamless integration interface with Aperio Wireless Locks with single AC2000 database

// Up to 16 locks per single Aperio Hub

// Secure wireless communication from Aperio lock to Aperio Hub encrypted with 128bit AES

// TCP/IP communication encrypted using TLS 1.1/1.2

// Wireless communication range 15-25m depending on building environment

// **Assa Abloy Aperio Wireless Locks**

CEM SYSTEMS

aperio™
Wireless lock technology

// **Online card swipes**

// **Alarms**: door status, door forced, door held

// **Device status**

// **Configure lock times**

// **Remote door opening** (Oneshot / Broadcast)

// **Benefits**

Include wireless locks in your AC2000 system
- **Using existing cards**
- **Wireless encryption**
- **Perfect for low security areas**

… Conveniently, easily, seamlessly

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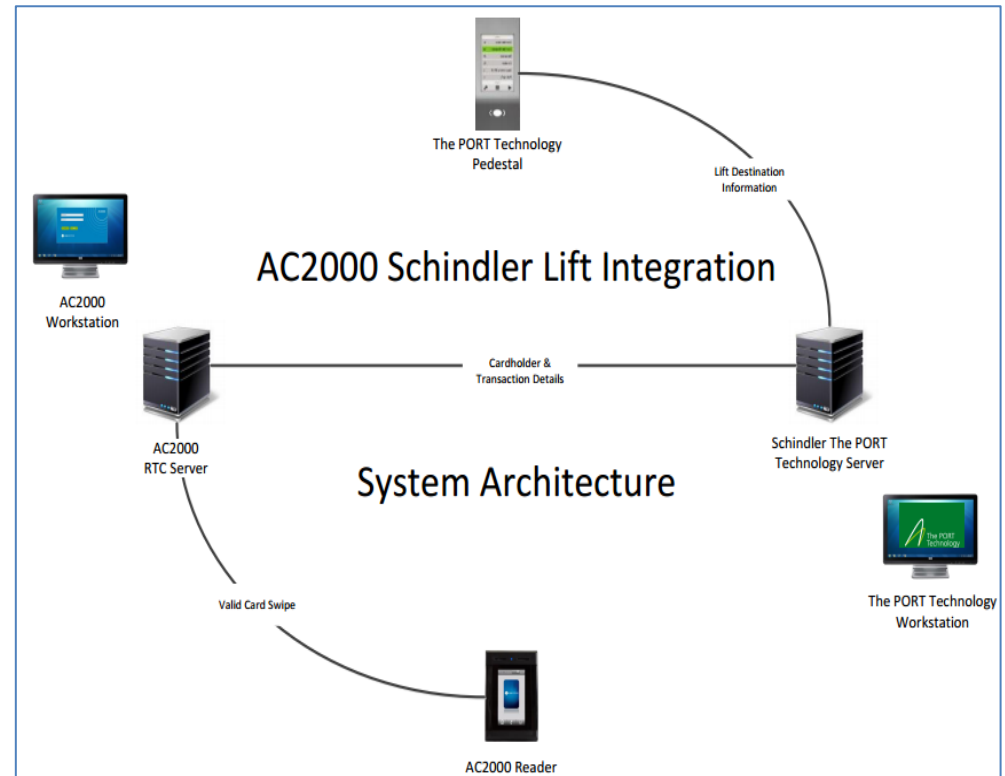
Schindler Lift Destination Dispatch System

The PORT Technology

This new interface provides a convenient **lobby traffic management** where cardholders will use their smart card on the AC2000 readers and will be directed to the most efficient lift journey via The PORT Technology pedestals.

Schindler Lift Destination Dispatch System

- Systems are connected via TCP/IP, no additional AC2000 hardware products are required

- Efficient single enrolment and automatic validation process for cardholders via AC2000

The PORT Technology Pedestal

Lift Destination Information

AC2000 Workstation

AC2000 Schindler Lift Integration

Cardholder & Transaction Details

AC2000 RTC Server

System Architecture

Schindler The PORT Technology Server

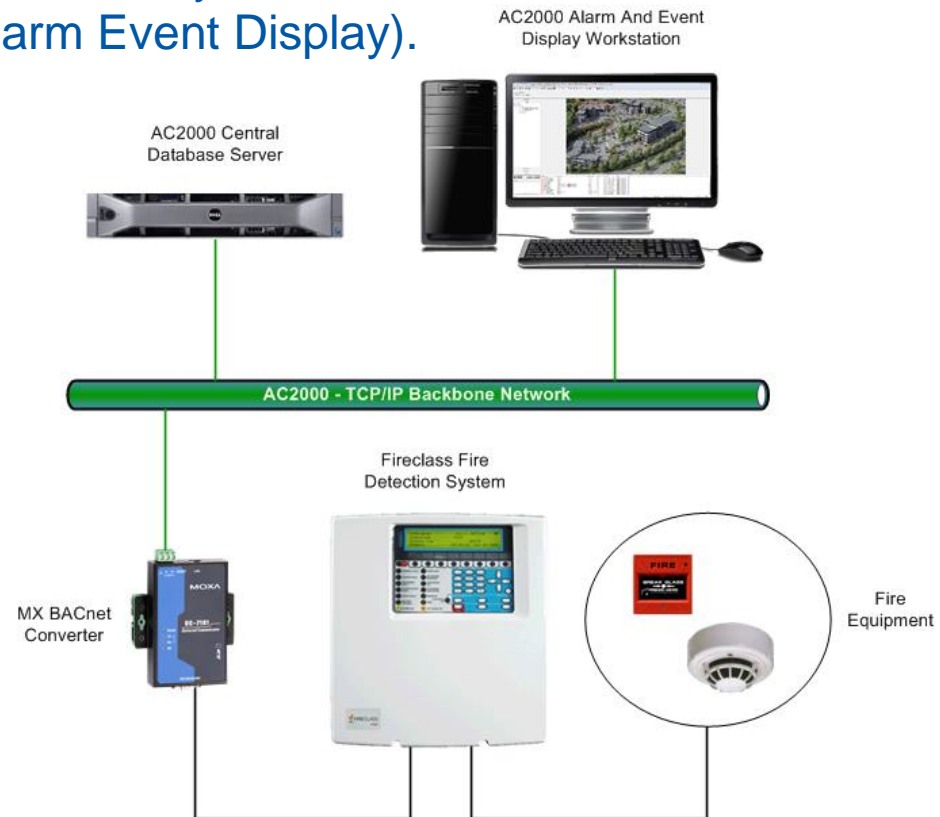The PORT Technology Workstation

Valid Card Swipe

AC2000 Reader

// Benefits:

- Seamless unidirectional communication between, AC2000 and Schindler servers.
- Automatic validation interface which allows a single enrolment process via AC2000 for both systems

FireClass Control Panels Interface

AC2000 now supports a high level interface with the Tyco FireClass Fire Alarm Control Panel, enabling alarms or events generated for FireClass Panels, Sensors and Zones to be fully integrated with the AC2000 system and monitored using the AC2000 AED (Alarm Event Display).

AC2000 Alarm And Event Display Workstation

AC2000 Central Database Server

FIRECLASS

AC2000 - TCP/IP Backbone Network

Fireclass Fire Detection System

MX BACnet Converter

Fire Equipment

FireClass Control Panels Interface

// Benefits:

- AC2000 acts as the central Security Management System (SMS) and provides a fully integrated interface for monitoring and reporting building security events

- High level interface with the Tyco Fireclass Fire Panel, enabling alarms or events to be fully integrated with the AC2000 system and Monitored using the AC2000 AED (Alarm Event Display)

Thank you!