

# AC2000 Otis Lift Interface

## Panorama Lifts

### Features that make a difference:

- Seamless high-level software integration with Otis Panorama Lifts to control and monitor Lift access
- Unified frontend for all access control permissions via AC2000 system software
- Real-time alarm visibility of Lift status via the AC2000 Alarm and Event Display
- Integrated with AC2000 Threat Levels for high security installations – “Park And Shutdown” Lift access on a perceived threat
- No direct cabling required between the CEM device and the lift mechanism – fully software level integration
- Cause and effect functionality - popup live video on receipt of a lift alarm (if compatible AC2000 video integration in use)

The AC2000 Otis Panorama lift interface provides seamless communication between AC2000 and Otis lifts via a high-level software interface.

The AC2000 interface uses industry standard TCP/IP protocol for communications between the AC2000 server and Otis Lift management server. The Otis Lift Control integration is designed around the concept of having readers on each floor to which a lift can travel, in order to activate hall Lift Call buttons.

In some, but not all lifts there is a reader in the lift cab itself, used to activate the floor selection buttons. In those lifts without a cab reader the floor selection buttons are activated by the lift call card swipe when the lift arrives on the appropriate calling floor.

CEM devices located at either the lift hall or lift cabin communicate directly to the AC2000 Real Time Controller (RTC) via TCP/IP. This information is then used to inform the Otis Lift management server, which lift buttons to enable.

Timeout parameters relating to lift call buttons and floor selection buttons can also be configured via the AC2000 software.

### **Ease of configuration**

Using the AC2000 Lift Control application lifts are simply added along with the associated Lift readers. The Access Permissions application is then used to assign lift readers and floors to access levels.

### **Integrated Lift Alarm and Event Monitoring**

Alarm conditions are also monitored, and can be displayed directly on the AC2000 Alarm and Event Display application. Alarms such as “Lift Parked”, “Lift Cab Forced”, “Lift System Offline” and “Lift Car Alarm” can be displayed in near to real time. Alarms can be configured to trigger actions that record video and popup live video feed. (Note: Assuming a CEM supported video interface has been provided)

### **Integrated with AC2000 Threat Levels**

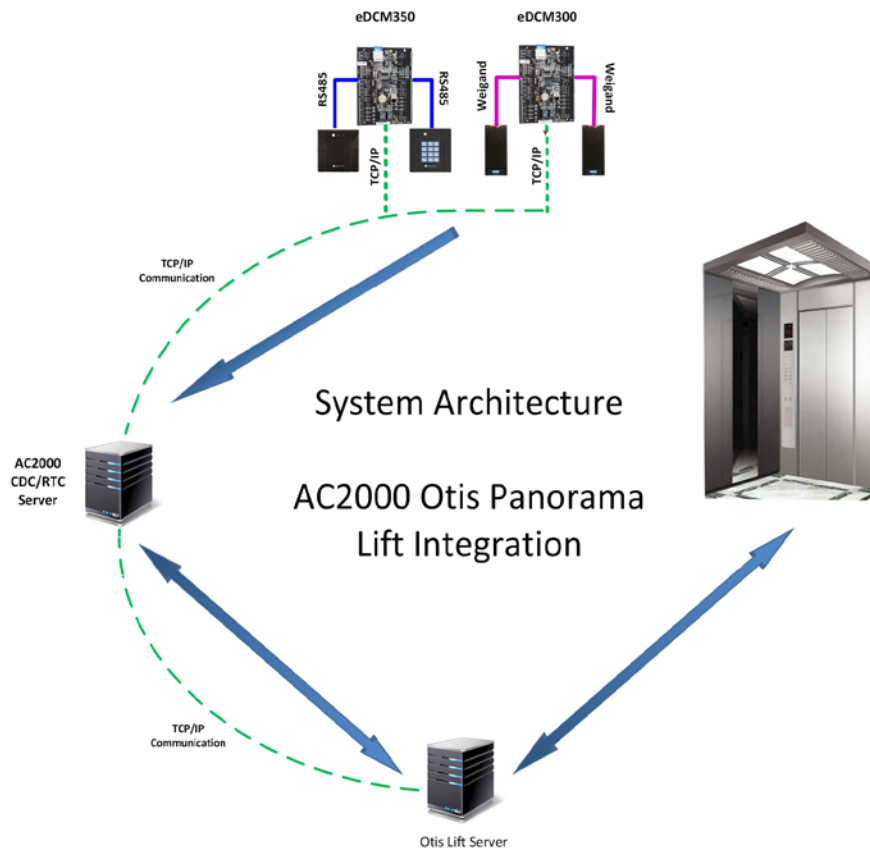
Within the AC2000 Lift control application there is the added benefit of assigning a threat level to each lift. When the threat level exceeds a specified point, lifts can be set to “Park and Shutdown” mode whereby they go to a designated floor and remain there until the “Park and Shutdown” mode is rescinded. At this time a “Lift Parked” alarm will be immediately raised to the AC2000 Alarm and Event Display handler.

## Reporting

Access Control reports are available through the AC2000 client and web based interfaces.

## Requirements

- AC2000 v7.1 software & upwards (Available at AC2000 v7 with patches)
- AC2000 Otis Interface License
- eDCM300/350 Controller
- Third Party Weigand Head / sPass Desfire Smart Card Reader



## Ordering Information

Product Code	Description
SWLIFT-OTIS	AC2000 Otis Lifts Interface
DCM/300/101	eDCM300 Intelligent 2-door IP Controller Mounted in Enclosure with 12V PSU
DCM/350/101	eDCM350 Intelligent 2-door IP Controller with encrypted RS485 Mounted in Enclosure with 12V PSU
RDR/D10/110	sPass DESFire smart card reader - BLACK
RDR/D10/111	sPass DESFire smart card reader with PIN - BLACK

## Related Products



eDCM300/350



AC2000

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