Event Controller | SOF148

Overview

Jacques Event Controller software provides simplified interfaces for the integration of external systems and products into the IP communications system. The Event Controller software also features highly configurable rules to match system events, simultaneous event triggers, alarms and device off-line events. The core of the Event Controller Software consists of configurable modules.

Features

Standard handling of CCTV function

Intercom-Activated-Video (IAV) – if a call is present at an intercom station, the associated CCTV camera will activate and provide video feed

Audio-Follow-Video (AFV) – if a CCTV camera is selected, audio from the associated intercom station can be monitored

Interfaces to external third party equipment including (but not limited to)

Standard Modbus/TCP server and client

Inner Range Concept 4000 Equipment, which includes:

• Intelligent 4-Door Access Module

• Big Expander Module

• Reader Single Door Access Module

ADAM relay module

Highly configurable rules to match system events, such as call and button press events can trigger resulting event/relay actions. For example:

• When a call is connected a relay can be triggered to unlock a door or turn on a light

• A pre-recorded announcement can be broadcast through Help Point Unit's (HPU) speakers with the simple push of the HPU Information button (requires Voice Annunciator Software)

Simultaneous event triggers - one event can trigger multiple other events / relays,

for example:

• Open the front door and switch on the front light simultaneously

• Trigger the lobby door's relay and enable the lift button for a specified floor simultaneously

Threshold Alarm Monitor. Intercom audio can be monitored for excessive noise, and upon reaching a preset audio threshold an alarm/call can be triggered

Alarms and device off-line events

• A PC Master GUI, which can monitor the status of Jacques Intercoms, will indicate an alarm when the status of each Jacques intercom goes offline, is unplugged or power cycling. An alarm will also be activated if a short circuit occurs on the speaker lines