



# SCATI HUB

## ALARM MANAGEMENT

# ALARM

**CENTRALISED** management

third-party **INTEGRATION**

**AUTOMATIC** actions

# ALARM MANAGEMENT SCATI HUB

**SCATI HUB** performs **centralised management of all the alarms** in a distributed CCTV system, whether from video or third party systems, providing easy and efficient **integration** of all the security systems. This unified management offers greater event-association options, enabling a **proactive approach** to security.

**SCATI HUB** makes it easy to manage alarms by allowing users to define **alarm groups**. The applications that receive alarms can subscribe to the different channels so they only receive alarms relevant to them.

The possibility to program **automatic alarm-response actions**, the wide variety of customized parameters and extensive integration capacities enables **incident-response time** to be reduced to a minimum.



## FUNCTIONAL FEATURES

### INTEGRATION WITH THIRD-PARTY SYSTEMS

The SCATI HUB application design allows for easy integration with any number of security systems: access controls, anti-intrusion systems, physical sensors, third-party CCTV, etc. SCATI HUB receives all the alarms from these external systems, as well as from SCATI VISION recorders, and triggers actions in the video platform. It also operates in the opposite direction: alarms triggered by SCATI VISION recorders can be transmitted to third-party systems, allowing for centralised management of all the alarms in the security system.

### INTELLIGENT MANAGEMENT

SCATI HUB's concentration of all plant alarms allows for more efficient alarm management. SCATI HUB can be used to define response actions for individual alarms or by type of alarm. For example SCATI WATCHER/WALL can launch video of the most useful cameras to confirm each alarm, move a PTZ dome to a predefined position, activate recording in a camera, record at higher quality, activate an external sensor, etc. The multiple possibilities for customising these options make it possible to take full advantage of the system's capabilities.

### ALARM DISTRIBUTION

SCATI HUB organises the types of alarms it receives in configurable groups to facilitate their management. SCATI WATCHER and SCATI WALL operators can subscribe to the alarm groups that interest them most, so they receive only these alarms and their associated actions via multicast UDP protocol. Schedules and customised alarm handling can also be established to discriminate alarms that do not have to be attended to. SCATI HUB also uses the TCP protocol to communicate alarms to one or more IP addresses corresponding to integrated third-party systems, and can also send alarms via e-mail to other addresses.

### FAST INCIDENT RESPONSE

SCATI HUB minimises incident-response times by enhancing operator concentration thanks to a reduced alarm load.

- Automation of alarm-associated actions.
- Selective alarm filtering for operators by subscribing to configurable alarm groups.
- Alarm filtering by schedule or other criteria.
- Priority settings for video-launching in client applications according to alarm types.
- Synergies generated by the integration of a variety of security systems.

### SECURITY AND RELIABILITY

SCATI HUB ensures continuous operation by checking the status every 30 seconds and re-starts automatically if operation is not detected.

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### AVAILABLE MODELS



#### SHUB-LXU-BASIC230

##### SYSTEM

Operating system	Ubuntu 18.04 LTS Bionic
Processor	Intel® Xeon® E3-1230 v6 3.0 GHz
Memory	8 GB
Network interface	2 Gigabit Ethernet RJ-45 ports (10/100/1000Base-T)
USB	5 total USB: Rear: 2 x USB 3.0 ports Front: 2 x USB 2.0 ports Internal: 1 x USB 3.0 port
Video outputs	2 total VGA: Rear: 1 x VGA Front: 1 x VGA

##### MECHANICAL

Form factor	1U rack
Dimensions	42.8 H x 434 W x 495 D mm
Net weight	10.6 Kg

##### ELECTRICAL

Power supply	Single
Power input	100 - 240 V AC, 50 - 60 Hz
Power consumption	400 W

##### ENVIRONMENTAL

Operating temperature	10°C - 35°C (50°F - 95°F)
Operating humidity	10% - 80% (non-condensing)
Certifications	FCC, CE, RoHS

### ORDERING INFORMATION

The references for SCATI HUB alarm management units are specified below.

#### LIC-SHUB-CLI5

Software License for the alarm concentrator SCATI HUB, up to 5 clients.

#### LIC-SHUB-CLI10

Software License for the alarm concentrator SCATI HUB, up to 10 clients.

#### LIC-SHUB-CLI20

Software License for the alarm concentrator SCATI HUB, up to 20 clients.

#### LIC-SHUB-CLI50

Software License for the alarm concentrator SCATI HUB, up to 50 clients.

#### LIC-SHUB-PLUS

Software License for the alarm concentrator SCATI HUB, for more than 50 clients. Free license for simultaneous SCATI EYE camera purchase.

#### LIC-SHUB-1CH

Software license for alarm concentrator SCATI HUB per camera.

#### SHUB-LXU-BASIC230

SCATI HUB alarm concentrator server in 1U rack box.