

**DATASHEET**

# Hitachi Smart Camera: Models 600 and 800

Meet your outdoor video intelligence and management objectives with Hitachi Smart Camera, models 600 and 800. Easily deployable, these outdoor models are built to handle varied environmental conditions.

Hitachi Smart Camera, models 600 and 800, are all-in-one edge video intelligence solutions, providing real-time video data ingest, analytics and storage at the edge (see Figure 1). Designed for outdoor environments, these Smart Cameras are easily deployable and provide complete remote monitoring, climate control and data management capabilities. They support multiple camera and video management system (VMS) vendors.



Fig. 1 Hitachi Smart Cameras: All-in-One Edge Video Intelligence Solutions

temperature at proper environmental thresholds and can also be remotely monitored. Multiple options for connection into the unit are available, including physical, cellular, Wi-Fi and point-to-point wireless.

## Camera and Software Integrations

Smart Camera models 600 and 800 are video intelligence platforms that integrate with products of leading camera manufacturers, including Axis, Sony and others.

Smart Cameras support multiple VMSs, including Milestone, OnSSI and Hitachi Video Management Software (HVMS). With x86 processor compute on board, the units can run Hitachi Video Analytics to provide the most advanced video intelligence capabilities right on the edge. Smart Camera models 600 and 800 can distribute PoE for third party devices that can connect through seal tight connectors from the out-side of the enclosure (see Figures 2 and 3), as well as wireless or cellular connectivity capabilities.

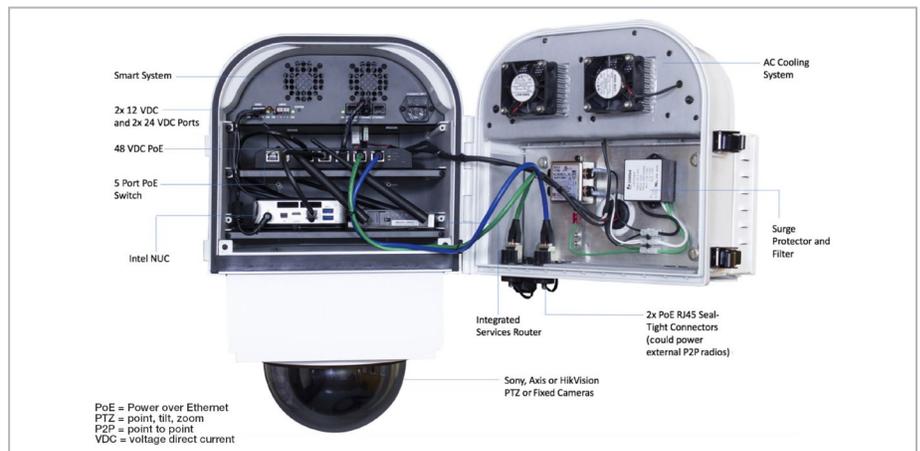


Fig. 2 Inside Hitachi Smart Camera 600

## Designed for Outdoor Environments

Smart Camera models 600 and 800 are perfect for city, port, rail, large facilities or remote location deployments. They are engineered to be deployed quickly and easily, and have minimal on-site serviceability requirements. Designed to sustain multiple environmental conditions, Hitachi's Smart Camera models 600 and 800 operate in extreme temperatures. Both feature a smart power board to support multiple DC power outlets that can be monitored and manipulated remotely. A smart AC cooling system keeps the

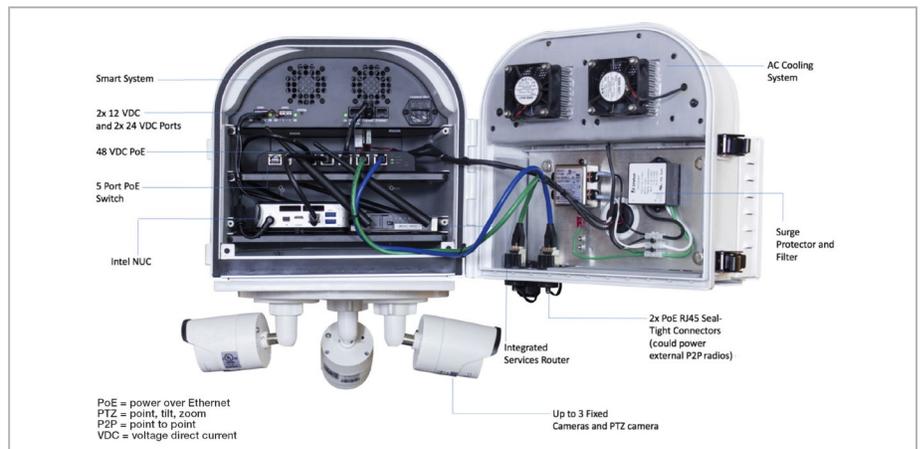


Fig. 3 Inside Hitachi Smart Camera 800

# Hitachi Smart Camera: Models 600 and 800

## Product Highlights

### Hitachi Smart Camera models 600 and 800 offer the following:

#### Multiple Vendor VMS Support

Support most VMSs, including Milestone, OnSSI, HVMS and others.

#### Hitachi Video Analytics Support

With Hitachi Video Analytics (HVA), Smart Cameras support multiple video analytics options, including activity visualizer, intrusion detector, object detector and others to provide insights and alerts.

#### Multiple Vendor Camera Support

Support Axis, Sony and others.

#### Multiple Connectivity Options

Support physical, cellular, Wi-Fi and point-to-point wireless connections.

#### Remote Management

Support control all of internal devices, including camera, PC, router and power, remotely

#### Local Recording

Record video on the local PC.

#### Power Over Ethernet

Provide Power over Ethernet (PoE) capabilities to external devices.

#### Extreme Weather Condition Support

With temperature control capabilities, the units support extremely cold or hot temperatures.

## Technical Specifications

<b>Camera Specification</b>	Supports Axis, Sony, Hanwha, Bosch PTZ and fixed cameras, others available upon request.
<b>VMS Support</b>	Hitachi Video Management System, Genetec, Milestone, OnSSI, others
<b>Carrier Connectivit</b>	3G, 4G, 4G-LTE, 5G support with multiple LTE bands that support LTE, xLTE and LTE2
<b>Carrier Support</b>	AT&T, Verizon, T-Mobile, Sprint, others
<b>Wireless</b>	Supports WiFi 6, P2P wireless support capabilities
<b>Networking</b>	Hitachi Video Management System, Genetec, Milestone, OnSSI, others
<b>Power Management Capabilities</b>	Cradlepoint router, Ubiquiti ToughSwitch
<b>Temperature Control</b>	Yes
<b>GPS Capabilities</b>	Yes
<b>MiniPC</b>	Intel NUC (i5 and i7 Processors, up to 32GB RAM, up to 2TB Drive)
<b>Hitachi Video Analytics Support</b>	Yes
<b>Hitachi Visualization Suite Support</b>	Yes
<b>Certifications</b>	UL, FCC, PTCRB, CE
<b>Power</b>	120/220 AC

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