



### Overview

**EC-Net<sup>AX</sup> Video** by Distech Controls is an open video framework solution designed to integrate diverse manufacturer devices and protocols into a unified, smart facility management system. Built on the Niagara<sup>AX</sup> Framework®, EC-Net<sup>AX</sup> Video integrates with IP and analog based systems to create complete interoperability between video, security, lighting, energy management, and building automation for any facility.

The EC-Net<sup>AX</sup> Video solution is a comprehensive video model that works with digital video recorders, IP cameras, network video recorders, and video management solutions. The video model supports a bi-directional alarming interface allowing event driven communication between video and EC-Net<sup>AX</sup> based applications. The integrated alarm monitoring and video recall console allows system administrators to immediately review and assess video associated with alarm conditions. A single, EC-Net<sup>AX</sup> integrated application provides in-depth review of the entire facility through a browser-based user experience.

### Applications

- Building management and security including access control, parking lot/garage, loading dock, warehouse, retail POS, and secure areas
- Transportation centers such as ports and public transportation centers (airports, train/subway stations, etc.)
- Military compounds and airbases
- HVAC equipment monitoring

### Features & Benefits

- Bi-directional alarming interface between EC-Net<sup>AX</sup> stations and video products
- EC-Net<sup>AX</sup> alarm extensions can initiate events in video subsystem
  - Automatically redirect camera and start video recording
  - Create video system alarm record and associate recorded video
- Integrated video playback with EC-Net<sup>AX</sup> alarm console
- Customizable user experience through extensive video widget library (PX pages)
- Supports pan, tilt, zoom, iris, and focus camera control
- Video system events such as video motion detection and camera loss alarms can be processed as standard EC-Net<sup>AX</sup> alarms
  - Video alarms available in EC-Net<sup>AX</sup> alarm console with available hyperlink to event video
  - Initiate control logic sequences such as lighting control, building lockdown, etc.
- Ability to view live video through EC-Net<sup>AX</sup> graphical user experience
- Query video subsystem for stored video and playback by time and date

## Product Warranty & Total Quality Commitment

All Distech Controls product lines are built to meet rigorous quality standards and carry a two-year warranty. Distech Controls is an ISO 9001 registered company.

## Supported Platforms

EC-Net<sup>AX</sup> 3.2 and higher

EC-Net<sup>AX</sup> Security 2.0 and higher

EC-BOS-6<sup>AX</sup> (Maximum of 16 cameras, requires extended memory option)

EC-BOS-6<sup>AX</sup> Security (Maximum of 16 cameras)

## Ordering Information

### Dedicated Micros



EC-DR-DED-16

Dedicated Micros DVR 16 Camera License (Web Supervisor Video Driver)

EC-DR-DED-4

Dedicated Micros DVR additional 4 Camera license (Web Supervisor Video Driver)

EC-BOS-DED-4

Dedicated Micros DVR 4 Camera license (EC-BOS Video Driver)

### Axis Communications



EC-DR-AXS-16

Axis cameras 16 Camera License (Web Supervisor Video Driver)

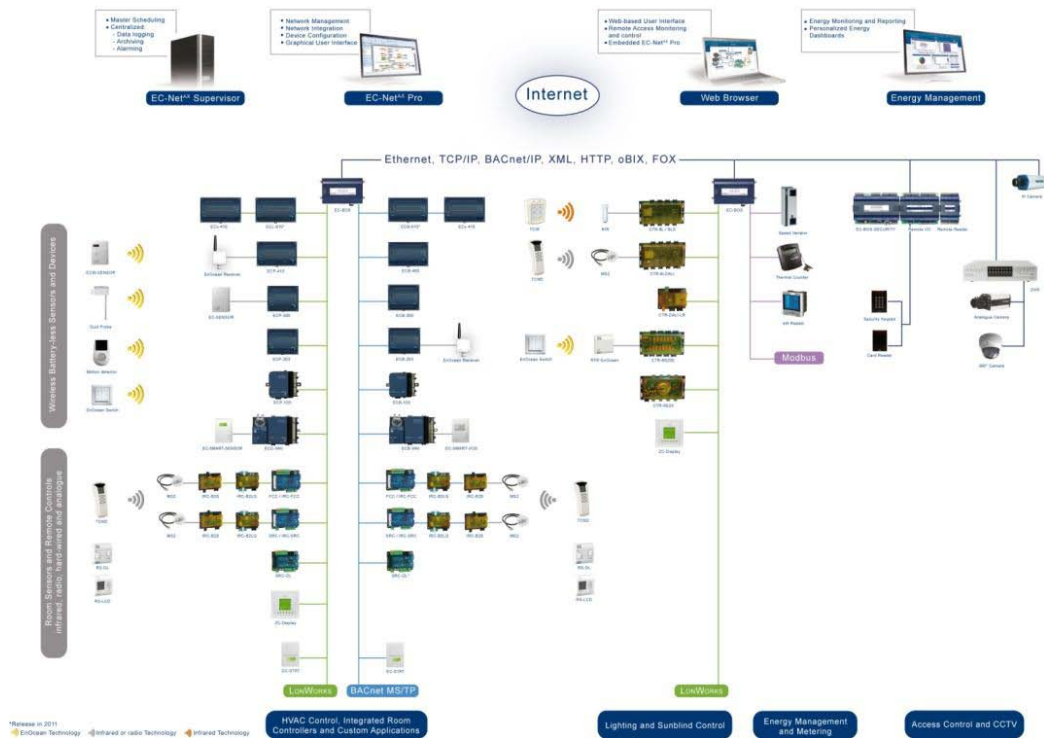
EC-DR-AXS-4

Axis Cameras additional 4 Camera license (Web Supervisor Video Driver)

EC-BOS-AXS-4

Axis Cameras 4 Camera license (EC-BOS Video Driver)

## Typical Architecture



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EC-Net<sup>AX</sup> Video

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