Overview

The Facility Commander Wnx Digital Video Surveillance feature automates event-driven video command and control, improves security incident assessment, and facilitates an appropriate response. Facility Commander Wnx seamlessly integrates with network-deployed video recorders/encoders, providing operators with real-time camera control, health monitoring and quick access to recorded video. Combined, these functions provide effective video surveillance across local and remote sites from the operator's desktop from a single application.

With Facility Commander Wnx, system-wide events and alarms can initiate automatic camera control, live video call-up, and event recording—all without operator intervention. From within a single user interface, operators are immediately alerted to an unfolding situation with alarm-specific details, instructions, and real-time event-related video. This event-driven strategy gives the operator an instant grasp of the situation and leads to faster acknowledgement and better response accuracy.
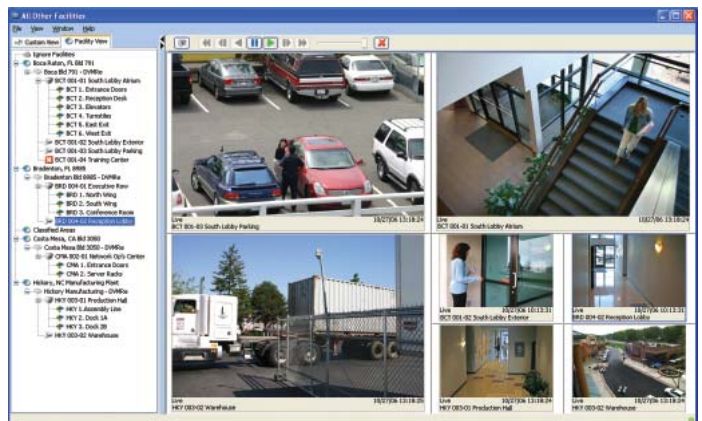
Standard Features

- Integrated video command and control of IP-deployed video recorders
- User-programmable camera automation and event recording
- Automatic live video pop-up upon alarms
- On-screen pan-tilt-zoom and video playback controls
- Post-event ad hoc search queries
- Create auto-play evidence CD of recorded event clips
- Integrates with a large number of UTC recorders/encoders and third-party DVRs
- Video analytics
- Health monitoring
- Hardware acceleration of video rendering

Facility Commander™ Wnx
Integrated Digital Video Surveillance

LENEL
A UTC Fire & Security Company

IS0 9001:2000-Certified Processes

Integrated Digital Video Surveillance Capability Summary

Integration & Multi-Vendor Video Support

- Fully leverages the Facility Commander™ distributed architecture for remote access to live and recorded video across multiple facilities
- Hosts recorders/encoders across multiple Facility Commander Wnx client computers, providing multi-host redundancy with device communications failover and recovery
- Time clock synchronization of recorders/encoders system-wide
- Simultaneously supports UTC and other industry brands, while maintaining operational consistency in a single cohesive application

Video Console Command & Control

- Simultaneous multi-user access to video system-wide, operator permission-controlled and partitionable by facility
- Drag-and-drop video console windows permit viewing anywhere on the desktop and across multiple monitors
- Drag-and-drop camera icons to create custom views for quick call-up of user-definable camera groupings
- Monitor status of recorders/encoders and cameras system-wide
- On-screen mouse-driven controls for camera preset call-up, PTZ, focus, Iris, and recorded video playback
- Right mouse click on any live camera view for quick playback of recorded video (up to last 5 minutes or last 4 related events)
- Live video call-up via camera icons from graphics console
- Live and recorded video event call-up from system alarm and activity monitors

Video Event Triggers & Automation

- User-definable event triggers for automating camera control and video tagging based on access control and/or alarm event transactions
- Multi-camera event response, user-definable up to 4 cameras per event trigger
- Automatic live video pop-up on alarm, user-definable per event trigger
- Multi-mode tagging for pre- and post- event record rate control, user-definable per event trigger
- Video analytics
- Health monitoring

Video Search & Playback

- System event search, query system database for video events based on date/time and event sources without requiring reference to specific recorders/encoders or cameras
- Recorders/encoders event searches, query for video events based on date/time, select recorders/encoders cameras, event type or wild-card text
- Recorders/encoders general playback, query for video playback based on date/time starting point for select recorders/encoders cameras
- Video motion search, query for video matches based on date/time and a selected area of a camera's field of view
- System-wide query search and playback

Video Clip File Storage

- Single-frame snapshot capture from any video stream to JPG file format
- Create video clips from any video stream, record to file in standard AVI and UTC recorders/encoders native formats
- Create auto-play evidence CD of video clips

Video Driver Support

Interlogix:
- UltraView™ EVP
  - Encoder 10
  - NVR 80
  - Evolution 28x
- TruVision™
  - TruVision NVR 40
  - TruVision DVR 10
  - TruVision DVR 30
  - TruVision DVR 60 (analog channels only)
- SymDec™
- Legend
- SymNet™
- DVMRe
- StoreSafe
- DVSRxU-16/4/8

Third-Party:
- Pelco DX8000, DX8100
- Panasonic HD500
- NiceVision Pro and Harmony
- American Dynamics Intellex
- Digital Watchdog DW Pro

Please note that support for certain features and functions may be video driver version specific and not necessarily supported by all compatible manufacturer brands or models. To receive the most current and up-to-date list of specifically supported manufacturer brands and models, please contact pre-sales support.

Ordering Information

WXDRIVR-INTEGRAL	FCWnx 3rd party Digital Video Recorder driver add-on option per server, Integral Technologies DVXi, DVXe, DSXpress (version-specific support dependency may apply)
WXDRIVR-PELCDX8K	FCWnx 3rd party Digital Video Recorder driver add-on option per server, Pelco DX8000 (version-specific support dependency may apply)
WXDRIVR-PANAHD5K	FCWnx 3rd party Digital Video Recorder driver add-on option per server, Panasonic HD500 (version-specific support dependency may apply)
WXDRIVR-NICEVPHY	FCWnx 3rd party Digital Video Recorder driver add-on option per server, NiceVision Pro and Harmony (version-specific support dependency may apply)
WXDRIVR-ADINTELX	FCWnx 3rd party Digital Video Recorder driver add-on option per server, American Dynamics Intellex (version-specific support dependency may apply)
WXDRIVR-DWDPRO9K	FCWnx 3rd party Digital Video Recorder driver add-on option per server, Digital Watchdog Pro9000 (version-specific support dependency may apply)

Facility Commander™ Wnx System Software Capacities for New Systems	
WXCAMLIC-0032CAP	FCWnx new system Camera capacity license, 16 to 32 cameras per server
WXCAMLIC-0064CAP	FCWnx new system Camera capacity license, 16 to 64 cameras per server
WXCAMLIC-0128CAP	FCWnx new system Camera capacity license, 16 to 128 cameras per server
WXCAMLIC-0256CAP	FCWnx new system Camera capacity license, 16 to 256 cameras per server
WXCAMLIC-0512CAP	FCWnx new system Camera capacity license, 16 to 512 cameras per server (Enterprise & Global Only)
WXCAMLIC-1024CAP	FCWnx new system Camera capacity license, 16 to 1024 cameras per server (Enterprise & Global Only)
WXCAMLIC-2048CAP	FCWnx new system Camera capacity license, 16 to 2048 cameras per server (Enterprise & Global Only)
WXCAMLIC-4096CAP	FCWnx new system Camera capacity license, 16 to 4096 cameras per server (Enterprise & Global Only)

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