

FCWnx Video Feature / DVR Support Matrix

	GE SymDec, SymSafe Series	Discovery 300/1205/2400/ 2405/2415 and Evolution 2800/2809/3005	GE DVMRe- CD	GE DVMRe-CT, StoreSafe Pro Series	GE DVMRe-CT II, StoreSafe Pro II	AD Intellex DVM8000	Digital Watchdog DW-Pro 9016	Integral DVXi	Integral DVXi	Integral DS XPress	NiceVision Harmony / Pro	Panasonic JW-HD500A	Pelco DX8000
DVR Platform Firmware/API/SDK versions upported <i>*Application Notes</i>	1.47k, 1.28i	VOS 3.1 & 4.1				3.1	2.3	3.1	4.0, 4.1	2.1	8.0	2.5	1.0
FCWnx DVR Definition & Configuration Support													
Static IP Address	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Name Resolution (DHCP/DNS)	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗
Username/Password Security	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓
Video Display Resolution Control (Transmission default to Low, Med or High) <i>* Low res. = TCP/IP stream (low bandwidth)</i>	*	✗	✓	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗
Video Display Color Control (Transmission default to Color or Black & White)	✗	✗	✓	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗
Video Display Standard (PAL and NTSC)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Time Sync Interval Support	✓	✗	✓	✓	✓	✓	✗	✓	✓	✓	✗	✓	✗
Time Zone Support	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗
Allow PTZ Control (One or via TCP/IP)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Allow Event Tag Processing (One or via TCP/IP)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Event Tagging Supported on DVR with full Event Text Insertion as Date & Time Token	✓	✓	✓	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗
Event Tagging Supported on DVR limited to Date & Time Token	✓	✓	✓	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗
DVR Status Request	✓	✓	✓	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗
Standard FCWnx Device Communications Redundancy Failover & Recovery Support	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Independent Playback Position	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗
IP Camera Support	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗
FCWnx DVR Command & Control Feature Support													
DVR Com Fail Alarm Monitoring (Nav Tree & Alarm Monitor)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓
DVR Disk Full Alarm Monitoring (Nav Tree & Alarm Monitor)	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗
DVR Recording Status Monitoring (Nav Tree) <i>* NA - DVR is always in record mode</i>	*	*	✓	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗
DVR Trouble Status Monitoring (Nav Tree)	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗
DVR Status Request (DVR Form)	✓	✓	✓	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗
DVR Offline/Online (Nav Tree)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DVR Start/Stop Recording (Nav Tree) <i>* NA - DVR is always in record mode</i>	*	*	✓	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗
DVR Edit (Call-up DVR Form & Record from Nav Tree)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓



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FCWnx Camera Command & Control Feature Support													
Cam Video Loss Alarm Monitoring (Nav Tree & Alarm Monitor)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗
Cam Video Motion/General Camera Alarm Monitoring (Nav Tree & Alarm Monitor)	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	✗	✗
Cam View Live (Nav Tree)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Cam Edit (Call-up Cam Form & Record from Nav Tree)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Cam Preset Call-up (Nav Tree)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Cam PTZ Mouse Control (Selected Cam Video Window)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Cam Focus & Iris Control (Selected Cam Video Window)	✓	✓	✓	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗
Cam Quick Playback by Time (Selected Cam Video Window)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✓
Cam Quick Playback by Last 4 Events (Selected Cam Video Window)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Video Playback Reverse	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	✗
Video Playback Fast Reverse	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	✗	✓	✗
Video Playback Fast Forward	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	✗	✓	✗
Video Playback Single Step Forward <i>* Application limited - see release notes</i>	✓	*	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Video Playback Single Step Reverse <i>* Application limited - see release notes</i>	✓	*	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	✗
FCWnx Video Event Search & Playback Feature Support													
System Wide Event Search by Date, Time, Event Sources, Event Tag Text (FCWnx Database)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DVR Alarm/Event Search by Date/Time, Alarm, Event & Text (Selected DVR and Cameras)	✓	✓	✓	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗
DVR General Playback by Date & Time (Selected DVR and Cameras)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Camera Motion Search by Date & Time of Video Area (Selected DVR and Camera)	✓	✗	✗	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗
Inserted Event Tag Text Displays on Playback of Recorded Stream (Validates match of video to event)	✓	✗	✓	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗
FCWnx Video Clip Recording & CD Burn Support													
Save Video Clip in AVI File Format from Selected Video Streams (Live and/or Recorded)	✗	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓
Save Video Clip in Native Watermark File Format from Selected Video Streams	✓	✗	✓	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗
Save JPEG Snapshot (Live and/or Recorded)	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓
Call-up and Playback Recorded AVI File Format Video Clips	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Create AutoRun Evidence CD with Playback Viewer for Selected AVI File Format Video Clips	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Call-up and Playback Recorded Proprietary Watermark File Format Video Clips	✓	✓	✓	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗
Create Autoplay CD with Viewer for Selected Native Watermark File Format Video Clips	✓	✗	✓	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗

