

# TAC I/NET Software and Pelco Video Compatibility Matrix

Versions 2.00 through 2.41

The products listed in the chart below are the only video products that can be integrated using TAC I/NET's video features. Products not listed are not supported in TAC I/NET video features. The Pelco component versions listed in this document are the tested and supported revisions per TAC I/NET software version.

TAC I/NET Seven Software Version						
	2.00 – 2.15	2.16	2.20 / 2.21	2.30 / 2.31	2.40	2.41
<b>Pelco Video Management System</b>						
DVX <sup>3</sup>	v3.1	v3.1	v3.1	v3.1		
DVXI <sup>3</sup>	v4.3.1.90	v4.3.1.90	v4.3.1.90	v4.3.1.90		
Digital Sentry		v4.1	v4.2	v4.2		v4.2, v7.0, v7.1
DS RealVue		v4.1	v4.2	v4.2		v4.2, v7.0, v7.1
DS NVR / NVs		v4.1	v4.2	v4.2		v4.2, v7.0, v7.1
DS Enterprise		v4.1	v4.2	v4.2		v4.2, v7.0, v7.1
DS Xpress		v4.1	v4.2	v4.2		v4.2, v7.0, v7.1
DS VAU			v4.2	v4.2		v4.2, v7.0, v7.1
DS4U				v4.2		v4.2, v7.0, v7.1
Endura v1.x					See pg. 2	See pg. 2
Endura v2.0					See pg. 2	See pg. 2
<b>Cameras</b>						
IP Cameras						
Sarix Cameras <sup>1</sup>						1.6.13.xxxx
<b>TAC I/NET incoming video system alarms</b>						
Intrinsic Alarms <sup>2</sup>						

 or  = supported in TAC I/NET software  = not supported

**Note:** Viewing video via the TAC I/NET software interfaces requires different/additional machine resources than workstations and machines that do not use video functionality. Refer to the corresponding TAC I/NET software installation guides for each version (e.g. 2.40, 2.41) for hardware and software requirements to properly support video functionality.

- 1 Sarix cameras should be configured to use stream 2 at lower resolutions for best machine performance.
- 2 Only the following video alarms are supported: 1) camera video loss, and 2) motion detection (per camera).
- 3 DVX and DVXI do not support video loss and motion alarm functionality.

The information on this chart is furnished for informational purposes only, is subject to change without notice, and should not be construed as a commitment by Schneider Electric.

**TAC I/NET video interfaces:**

**Graphics Video:** Allows users to view live video in a matrix format (up to a 4x4 matrix).

**AMT Video:** Allows users to simultaneously view live and recorded video associated with TAC I/NET points (e.g. doors, outputs) upon an alarm event. Up to 16 cameras can be assigned to each object; only one camera can be viewed at a time.

**General:**

Because Pelco Digital Sentry and Endura are different systems with different integration methods, some video functionality with TAC I/NET may vary between systems.

**Pelco video system versions must be successfully tested with TAC I/NET versions for video integration support**

- Pelco release of a new version does not automatically ensure compatibility with TAC I/NET; it must be formally tested by TAC I/NET

**Supported video formats:**

Pelco Video Management System	Supported video formats
Digital Sentry	MJPEG, MPEG4, H.264
Endura	MPEG4, H.264

**Cameras tested:**

Analog, IP (including Sarix cameras) were tested through both Digital Sentry and Endura systems to verify compatibility with TAC I/NET. The following table includes the sample IP and Sarix cameras tested (including revision).

Note: Only TAC I/NET software v2.41 and greater support Sarix cameras.

Cameras	Tested version with TAC I/NET v2.41
IP 3701 camera	1.00.0026
Spectra IV IP camera	1.01.0052
Sarix cameras	1.6.13.xxxx

**Compatible Endura components (including versions) per TAC I/NET software revision:**

Specific versions of Pelco Endura components have been tested for compatibility TAC I/NET software. The following versions (for the products below) are required for compatibility per TAC I/NET software revision:

Pelco Endura Component	TAC I/NET Seven Software Version	
	V2.40	V2.41
SM5000 System Manager	1.04.0027	1.04.0036
WVS5000	1.05.0046	2.03.00.9084
NSM5200	2.00.01.xxxx	2.1.3.0120
NET5301T single channel encoder	1.03.1054	1.03.2061
NET53XX 8/16 channel encoder	1.4.0419	1.4.0041
DVR5100	1.04.3044	1.05.3035
DVR5300	1.04.4014	1.04.4014
ENC5316 encoder (for DVR5300)	1.4.0412	1.4.0421
NVR5100	1.04.4014	1.04.4109
EnduraXpress		1.01.00.0051
UDI5000		1.0.2.0005

Note: Only Endura-enabled components are compatible with TAC I/NET software – e.g. the DVR5100 must be Endura-enabled to be supported.

You may need to upgrade the software in your Pelco devices for successful integration with TAC I/NET. Software upgrades are available from Pelco.