



# INTEVO Advanced – Intuitive All-In-One Security Platform



## Features That Make a Difference

- Plug and play capability
- Pre-configured for EntraPass Go mobile app and EntraPass Web remote user platform
- Connects up to 64 IP cameras  
32 x 1080p@30FPS  
64 x 1080p@15FPS
- Seamless integration of exacqVision video management software
- Windows 10 IoT
- 8 PoE ports with DHCP (8 for all cameras or 4 controllers/ 4 cameras)
- Retain the latest version of EntraPass through auto-update on initial power up

## Integration Evolution

INTEVO Advanced is an easy to deploy integrated security platform that gets you up and running in minimal time. It's simple to configure, built on Windows 10 IoT and includes a customized dashboard for easy system management. INTEVO integrates access control, IP video and intrusion into one common and powerful platform to deliver a holistic security solution. It's pre-loaded with Kantech's EntraPass security management software – Corporate Edition, exacqVision video management software, and includes support for DSC PowerSeries intrusion alarm panel integration. INTEVO provides an ideal platform for small to medium businesses as well as the forward thinking ability to grow the system to meet organizational needs over time. INTEVO also supports the EntraPass Web remote user platform and the EntraPass Go mobile application right out of the box. It is also compatible with advanced EntraPass features such as Video Vault and Redundant Server. Seamless integration of the latest version of exacqVision video management software and provides real-time video monitoring and playback. The inclusion of exacqVision allows INTEVO to offer faster and more intuitive video searching capabilities.

# Specifications

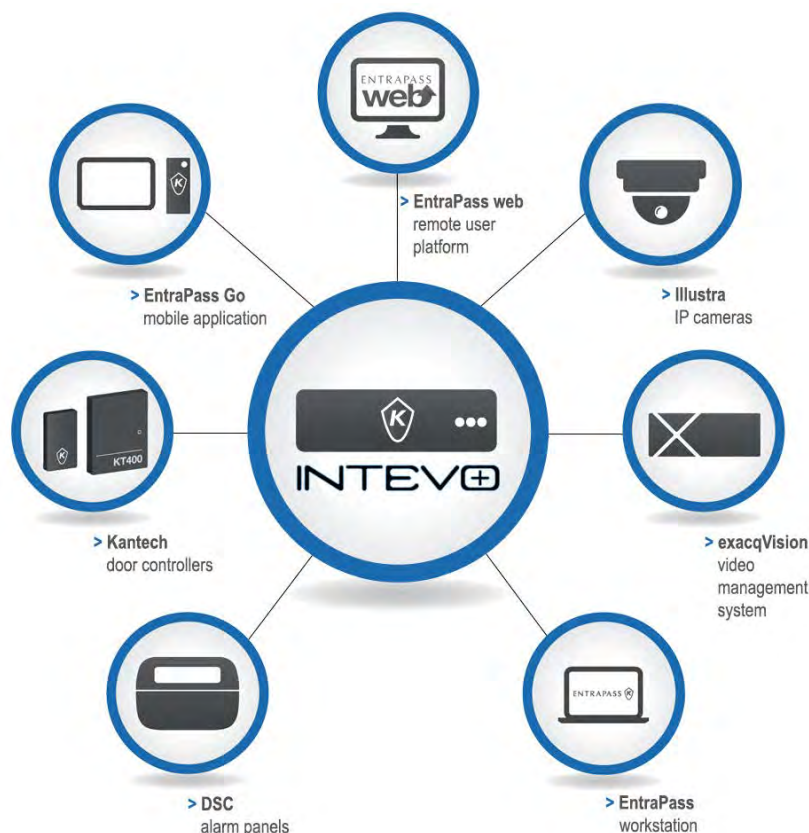
<b>Physical</b>	
Cabinet Dimensions (HxWxD)	7cm (2.75in) x 24cm (9.45in) x 19cm (7.48in)
Cabinet Weight	3.2 kg (7.1 lb)
<b>Environmental</b>	
Operating Temperature	0°C to 40°C (32°F to 104°F); indoor use only
Humidity	Maximum 93% (relative humidity non-condensing)
<b>Electrical</b>	
Input	100-240 VAC, 50-60 Hz, 2.5A
Output	24 VDC, 6.66A, LPS
PoE Power Consumption	Maximum 120W system total; per port
<b>General Features</b>	
Processor	Intel Core i5-6300U
Memory	4GB DDR4 2133MHz
Video Card	Intel® HD Graphics 520
Hard Drive 1	128GB SSD Boot Drive
Hard Drive 2	4TB A/V HDD
Operating System	Windows 10 IoT Enterprise 64 Bit
Network	8 PoE + 2GbE
USB	4 USB 3.0 connectivity ports, rear
Serial Port	1 RS-232 serial port
Display	1 DP, 1 HDMI, Dual high definition display outputs
Video Throughput	412Mbps (Input 275 Mbps)
Audio	Mic-in, Line-out
Fans	Temperature controlled
Software	EntraPass Corporate Edition and exacqVision video management software (IP cameras only)
Monitoring	Watchdog timer, CPU voltage monitoring, CPU temperature monitoring, Smart Fan control, System power management
Hardware Warranty	3-years
Mobile Device Compatibility	iPhone, iPod Touch, iPad and Android (phone and tablet)
Resolution	CIF\2CIF\4CIF\1MP\720P\2MP\1080P\3MP\5MP\10MP
Compression (Recording)	H.264, MPEG-4, MJPEG
Anti-virus Support	Yes
Windows Update Support	Yes

# Recommended System Capacities

Recommended maximum capacities for the INTEVO server	
Card Readers	256
Card Users	10,000
Card User Access Levels	250 (per site)
Access Level Combinations	Unlimited
Schedules	100 (per site)
Holidays	366
System Operator Passwords	Unlimited
Operator Security Levels	Unlimited (pre-defined) Concurrent System
Languages	2
Multi-Site Gateways	1
Serial /USB Sites	32
Remote IP Sites	64
Concurrent EntraPass Web and/or go Login	50 (1 included with INTEVO)
Operator Workstations	20 (1 on server & 2 additional (with live video capability) licenses included with INTEVO)
IP Cameras	64

For more information on supported IP video devices, visit: <https://exacq.com/integration/ipcams/>

Integration Capabilities	
Intrusion	DSC Intrusion Panels (HS2016, HS2032, HS2064, HS2128, PC1616, PC1832, PC1864, PC4020)
Video	exacq video management systems, American Dynamic VideoEdge NVR and Intellex



# Ordering Information

Model Number	Description
INTEVO-ADV-4TB	INTEVO Advanced with 4TB hard drive. Includes 4 IP camera channel licenses.
INTEVO-IPCAM01*	1 IP camera channel license
INTEVO-IPCAM04*	4 IP camera channel license
INTEVO-IPCAM08*	8 IP camera channel license
INTEVO-IPCAM16*	16 IP camera channel license
INTEVO-ADV2SSA1Y	INTEVO Advanced Gen 2, ONE YEAR Support Software Agreement (SSA). Adds one year to the current SSA expiry date of the INTEVO.
INTEVO-ADV2SSA3Y	INTEVO Advanced Gen 2, THREE YEAR Support Software Agreement (SSA). Adds three years to the current SSA expiry date of the INTEVO.
INTEVO-ADV2PSSA	INTEVO Advanced Gen 2, Retroactive Support Software Agreement (SSA). Sets SSA to the current date regardless of SSA expiry date. Only required if SSA is expired for over one year.
INTEVO-ADV-PS2	External power supply (Advanced Gen 2)
INTEVO-ADV-RM2	INTEVO Gen 2 Rack Mount Kit (Advanced Gen 2 only)
INTEVO-KEYBOARD	USB wired keyboard
INTEVO-MOUSE	USB wired mouse

\* IP camera channel licenses for Illustra camera models will be given a 50% off MSRP discount when purchased on the same Purchase Order as an INTEVO model. IP camera channel licenses for all other IP cameras are sold separately.

## Approvals



## About Johnson Controls

Johnson Controls is a global diversified technology and multi-industrial leader serving a wide range of customers in more than 150 countries. Our 120,000 employees create intelligent buildings, efficient energy solutions, integrated infrastructure and next generation transportation systems that work seamlessly together to deliver on the promise of smart cities and communities. Our commitment to sustainability dates back to our roots in 1885, with the invention of the first electric room thermostat.

For additional information, please visit [www.kantech.com](http://www.kantech.com) or follow Kantech on LinkedIn, Twitter, and Facebook.