

## 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
- Connect up to 32 IP cameras
- Featuring latest version of exacqVision video management software – faster and more intuitive search
- Seamless integration of exacqVision video management software and American Dynamics DVRs/NVRs (VideoEdge, HDVR, ADTVR and Intellex)
- Windows 7 embedded

#### Integration Evolution

Intevo 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 7 Embedded 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 Corporate Edition software, exacqVision video management software, and includes support for DSC PowerSeries and MAXSYS intrusion alarm panel integration. Intevo provides an ideal platform for small to

medium businesses as well as the 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 American Dynamics DVRs/NVRs (VideoEdge, HDVR, ADTVR and Intellex) provides real-time video monitoring and playback. The inclusion of exacqVision allows Intevo to offer faster and more intuitive video searching capabilities.



## Specifications

### Physical

Cabinet Dimensions  
(HxWxD) . . . . . 5.4 x 30 x 29 cm (2.5 x 11.8 x 11.4 in)  
Cabinet Weight . . . . . 3.7 kg (8.2 lb)

### Environmental

Operating Temperature . . . 0° to 60° C (32° to 140° F); indoor use only  
Humidity . . . . . Maximum 93% relative humidity non-condensing

### Electrical

Input . . . . . 100-240 VAC, 50-60 Hz, 2.0 A  
Output . . . . . 12 VDC, 80 W maximum  
Power Consumption . . . . . 60 W

### General Features

Processor . . . . . Intel Core i3-2330E Processor  
Memory . . . . . 4GB, Non-ECC, 800MHz DDR3 SODIMM  
Video Card . . . . . Integrated Intel GMA HD Graphics  
Hard Drive 1 . . . . . 32GB SSD Boot Drive  
Hard Drive 2 . . . . . 3TB 3.5in Audio-Video SATA (3Gb/s)  
Drive (24/7 DVR Grade)  
Operating System . . . . . Windows Embedded Standard 7  
Network . . . . . Dual gigabit Ethernet 10/100/1000 Base-T, RJ45  
USB . . . . . 6 USB 2.0 connectivity ports, two front / four rear  
Serial Port . . . . . 1 RS-232 serial port  
eSATA . . . . . Dual eSATA storage expansion port  
Display . . . . . Dual high definition display outputs (VGA, DVI and HDMI)  
Video Throughput . . . . . 128 Mbps (Input 50 Mbps)  
Fans . . . . . Temperature controlled  
Software . . . . . EntraPass Corporate Edition and American Dynamics  
exacqVision video management software  
(IP cameras only)  
Monitoring . . . . . Watchdog timer, CPU voltage monitoring, CPU  
temperature monitoring, Smart Fan control,  
System power management  
Warranty . . . . . 3-year warranty  
Mobile 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

Model Number	Description
INTEVO-ADV-3TB*	Intevo Advanced with 3TB hard drive. Includes single IP camera channel license.
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-ADV-PS	External power supply
INTEVO-ADV-RM	Rack mount kit
INTEVO-ADV-SSA	One year Software Support Agreement (SSA)

\* IP camera channel licenses for American Dynamics Illustra 200, 400, 600 and 800 series cameras are included with the INTEVO. IP camera channel licenses for all other IP cameras (including Illustra Flex) are sold separately.

## 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 Logins . . . 50 (1 included with Intevo)  
Operator Workstations . . . 10 (1 on server & 2 additional  
(with live video capability) licenses included with Intevo)  
IP Cameras . . . . . 32

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

### Integration Capabilities

Intrusion . . . . . DSC Alarm Panels (PC1616, PC1832, PC1864, PC4020)  
Video . . . . . Exacq video management systems and American  
Dynamics DVRs/NVRs (VideoEdge, HDVR, ADTVR  
and Intellex).



## Related Products



KTES  
Telephone Entry System



EK-400 Access  
Control Expansion Kit



Illustra  
IP Cameras



DSC  
Alarm Panels

## Approvals



[www.kantech.com](http://www.kantech.com)