

# 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 and PowerSeries Neo 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 VideoVault 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

| Physical                    |                                                                                                                |
|-----------------------------|----------------------------------------------------------------------------------------------------------------|
| Cabinet Dimensions (HxWxD)  | 7cm (2.75in) x 24cm (9.45in) x 19cm (7.48in)                                                                   |
| Cabinet Weight              | 3.2 kg (7.1 lb)                                                                                                |
| Environmental               |                                                                                                                |
| Operating Temperature       | 0°C to 40°C (32°F to 104°F); indoor use only                                                                   |
| Humidity                    | Maximum 93% (relative humidity non-condensing)                                                                 |
| Electrical                  |                                                                                                                |
| Input                       | 100-240 VAC, 50-60 Hz, 2.5A                                                                                    |
| Output                      | 24 VDC, 6.66A, LPS                                                                                             |
| PoE Power Consumption       | Maximum 120W system total; per port                                                                            |
| General Features            |                                                                                                                |
| 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                                                                                                            |

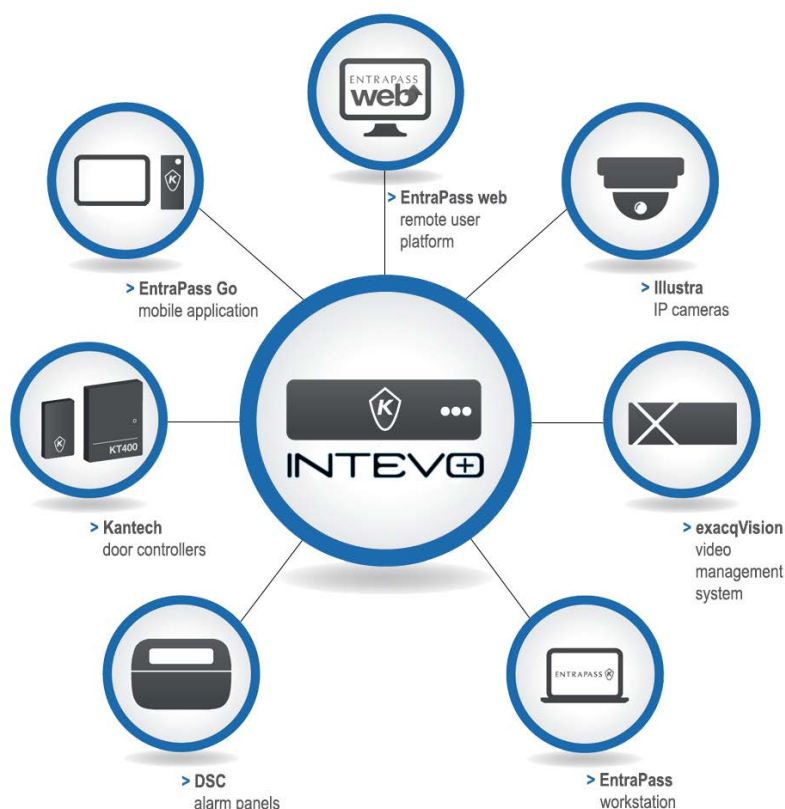
# Recommended System Capacities

| 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 Logins            | 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                    | exacqVision video management system, American Dynamic VideoEdge NVR and Intellex       |

\* DSC PowerSeries is supported by Kantech. DSC PowerSeries Neo is supported by Kantech and Exacq.



# 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-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.