4U Enterprise-Class IP Servers

All-in-One Solution

Video recording, web/mobile client hosting, and local live video display from the same server.

Unlimited Scalability

Can come pre-loaded with Arkiv, IVTVision or STORM video management system (VMS) software, or can run your favorite VMS. Manage individual systems from the same user interface or upgrade to your VMS software to easily manage multiple servers simultaneously.

Enterprise-Class Storage

Up to 192 TB of storage per server using continuous duty enterprise-class drives. RAID5 is standard on these servers and RAID6 is optional.

Enterprise-Class Hardware

Windows 10 Professional is the standard operating systems, with Windows 2012 or 2016 optional. Dual redundant power supply and Hot-swappable Enterprise-Class Hard drives are standard.

3-Year Hardware Warranty, 3-Year Software Subscription Agreement (SSA)

3-year hardware warranty and SSA included.

Technical Specifications

Camera Settings	
Maximum IP Cameras	Data rate dependent; VMS application dependent
Included IP Licenses	0
Compatibility	
Video Management Software	Arkiv, IVTVision, STORM or a 3rd party software
Server	
Server OS	Windows 10 64 bit; Windows 2012 Server 2012 R2
Maximum Storage	192TB
RAID Configuration	RAID5 (standard)
Hot Swappable Drives	24 Swappable drive bays for storage
Serial Connections	N/A
DVD / CD-ROM	Optional
Keyboard & Mouse	Included
NIC	2 standard; 4 optional
Processor	Intel i7 8th Generation Processor
RAM	8GB (standard); 16GB (optional)
Redundant Power Supply	Standard
USB Ports	6 x USB (2.0); 6 x USB (3.0)
Display Outputs	1 DVI - D port, 1 HDMI port, 1 DP (DisplayPort) port, 1 eDP (Embedded DisplayPort) port, 3 Independent Displays
Audio	HD Audio
Input Voltage	1000W with Input 100 - 140Vac; 1280W with Input 180 - 240Vac
General	
Dimensions	26 x 17.2 x 7 in
Weight	75lbs
Regulatory	BSMI; CCC; CE/EMC; FCC class B; TUV/CB; UL/CUL
System Cooling	3 x 8cm hot-swap redundant cooling fan(s)
Operating Temperature	5°C - 35°C (41°F - 95°F)
Compatible OS	Win10, Win7, WinVista, WinServer 2003, 2008, 2012, 2016 - 32bit or 64bit