

Iomnis Professional Series

Professional video solutions

The Iomnis Professional Series servers are ideal for small to medium size video projects with up to 26 cameras at 1.3MP resolution.

Using Intel Xeon E3-1240 3.3GHz Quad-Core processors, and guaranteed to perform when designed with the Iomnis Design Center (www.iomnisportal.com), end-users know that they are receiving quality and performance.

With next business day, onsite warranties and 3 year hard drive advanced replacement plans, support is an email or phone call away whenever it's needed.

More than just hardware

Hardware is just the beginning for Iomnis video solutions. Structuring the drives and operating system with optimal indexing functionality, and greatly increased recording capability means end-users can expect performance increases of up to 45% while also decreasing overhead.

Quality design and customer service mean everything to Iomnis. Our staff is the best in the industry.

MODEL

DE4TBPRO350-RM

4TB Iomnis Professional Series Server

NVR and Access Control Solutions



QUALITY DESIGN

PERFORMANCE

DESIGN DETAILS



DE4TBPRO350-RM System Design

System Components

Processor	Video	Hard Drives	Other
1 x Intel Xeon E3-1240 v3	nVidia or ATI	4TB SATA	Windows 7 Pro
3.3GHz Quad Core	PCIe	3.5" 7.2K RPM	~
8MB Cache	*Model depends on market availability	AV Class	16X DVD+/- RW
8GB 1600MHz RAM	Dual Display	24/7 Rated	Intel C222 Chipset

Rack Server Design

Chassis	I/O Ports	Bays-Slots	Other
Dimensions (H x W x D)	4 External USB ports	2 internal 3.5" bays	2 x 1GbE LOM
1.66 x 17.09 x 15.52 (inches)	2 Rear USB 3.0	~	250W PSU
42.4 x 434 x 394.3 (mm)	2 Front USB 2.0	1 x PCIe 3.0 x16	10' Power cable
Minimum weight 17.76 lbs	1 Internal USB 2.0	~	~

Warranty/Standards

Warranty-Support	Standards	Security Options	Includes
3 Year next business day onsite	Energy Star 5.2	Chassis Lock	Mouse/Keyboard
3 Year hard drive mail-in	CECP/WEEE	Optional Intrusion Switch	~
3 Year call-in support	Japan Energy Law	BIOS/Windows Password	Documentation
Upgrade support included	EU/China RoHS	IO Interface Security	Rack –mount Rail Kit

Design Options

Typical Designs	RAID Options	Non-RAID Options	Video Card add-on
Up to 26 x 1.3MP cameras @ 10FPS	NA	1TB, 2TB , 3TB, 4TB, 6TB and 8TB	1GB 3monitor
Multiple compression types	NA	NA	1GB 4monitor
Local and remote archiving	NA	NA	2GB 3monitor
Design at: www.iomnisportal.com	NA	NA	2GB 4monitor