

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 fourth generation Intel Core i5-4570 3.2GHz 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

DE4TBPRO340

4TB Iomnis Professional Series Server

NVR and Access Control Solutions



iomnis
surveillance solutions

QUALITY DESIGN

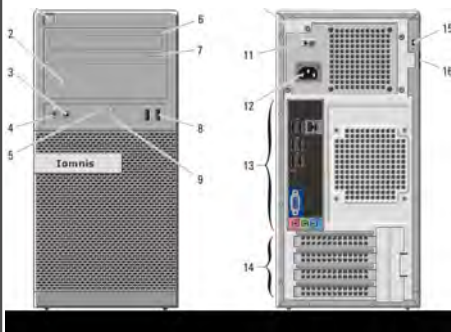
PERFORMANCE

DE4TBPRO340 System Design

DESIGN DETAILS



SYSTEM LAYOUT



1. Front and back view of tower
2. Power button
3. DVDRW
4. Headphone connector
5. Microphone connector
6. Diagnostic lights
7. Optical drive
8. Optical drive eject
9. USB connectors
10. Hard-drive activity light
11. Power-supply diagnostic button
12. Power cable connector
13. Back panel connector
14. Expansion card slots
15. Security cable slot

System Components

Processor	Video	Hard Drives	Other
1 x Intel i5-4570	Intel HD4600	4TB SATA	Windows 7 Pro
3.2GHz Quad Core	Integrated	3.5" 7.2K RPM	NA
6MB Cache	System Shared RAM	AV Class	16X DVD+/- RW
8GB 1600MHz RAM	2 x DP/1 x VGA	24/7 Rated	Intel H81 Chipset

Tower Design

Chassis	I/O Ports	Bays-Slots	Other
Dimensions (H x W x D)	8 External USB ports	2 internal 3.5" bays	NA
14.2 x 6.9 x 16.4 (inches)	NA	2 external 5.25" bays	NA
36.0 x 17.5 x 41.7 (cm)	Mic-in/Line -in	PCIe x16	NA
Minimum weight 19.55lbs	Line/Headphone-out	3 x PCIe x1	NA

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	6' Power cable
3 Year call-in support	Japan Energy Law	BIOS/Windows Password	Documentation
Upgrade support included	EU/China RoHS	IO Interface Security	NA

Design Options

Typical Designs	RAID Options	Non-RAID Options	Video Card add-on
Up to 26 x 1.3MP cameras @ 10FPS	1TB RAID1	2TB	1GB 3monitor
Multiple compression types	2TB RAID1	3TB	1GB 4monitor
Local and remote archiving	3TB RAID1	4TB	2GB 3monitor
Design at: www.iomnisportal.com	4TB RAID1	6TB, 8TB available	2GB 4monitor