



## VIDOS-NVR Server S



- ▶ Supports latest Intel® Xeon™ chipset with 1 MB cache, Hyper-Threading Technology and Intel® Extended Memory 64 Technology (EM64T)
- ▶ Intel® High Performance Chipset with 800 MHz FSB
- ▶ 1GB ECC DDR2 SDRAM with 400 MHz
- ▶ Expandability through additional PCI slots
- ▶ Single embedded Intel® Gigabit Ethernet
- ▶ 650 Watts power supply
- ▶ independent system hard drive
- ▶ up to 1 TB of internal storage (based on 4x 250GB hard drives)

The VIDOS-NVR Server S is a pre-configured server system optimized for small applications where redundant storage and data safety are not a high priority. Designed as the entry-level server platform for the VIDOS-NVR software, the Server S provides data throughput performance equivalent to the large rack-mount VIDOS-NVR server. And because its licensing mechanism is the same as other VIDOS-NVR servers, the Server S can record up to 64 channels on up to 4 hard drives to provide a maximum storage capacity of 1 TeraByte.

The VIDOS-NVR Server S uses the latest Intel® Xeon™ processors and an Intel chipset to provide processing speeds of up to 800MHz. It offers 1 GB of memory for reliable application performance, and its DDR-2 memory ensures high-quality data transmissions and future expandability. Plus, the VIDOS-NVR Server S PCI architecture delivers next generation I/O throughput to handle future high throughput peripherals.

The VIDOS-NVR Server S provides a wide range of configuration options. It features an embedded Network Interface Controller and single channel SCSI for further configuration flexibility. It can be managed remotely from any SNMP management system. And the tool-less chassis along with rear access to power supplies makes the VIDOS-NVR Server S easy to service, which lowers maintenance costs and ensures less downtime.

Designed for budget-friendly performance, the VIDOS-NVR Server S helps reduce Total Cost of Ownership.

### Installation/Configuration Notes



*VIDOS NVR-Server Small rear view*

	NVRPCL	NVRPCS
<b>Max cameras</b>	64	64
<b>External Storage</b>	Yes	No
<b>Internal Storage</b>	No	Yes
<b>RAID 5 Capability</b>	Yes	No
<b>Chassis Type</b>	Rack	Tower

## Parts Included

Quantity	Component
1	VIDOS-NVR Server S tower system
1	Microsoft® Windows® Server 2003 Web Edition
1	DVD-ROM drive inside
1	localized power supply cord
1	localized standard Windows® Keyboard
1	USB mouse

## Technical Specifications

### Electrical

Processor	3.0GHz , 800MHz front side bus, 1MB L2 cache
Front Side Bus	800MHz
Chipset	Intel E7520
Memory	DDR-2 400 SDRAM
I/O Channels	Six total: two PCI Express™ slots (1 x 8 lane and 1 x 4 lane); two PCI-X® slots (64-bit/100MHz); one PCI (32-bit/33MHz, 5v) one PCI (64-bit/66MHz)
RAID Controller	CERC SATA 6ch
Internal Disks	40GB S-ATA HDD for OS
Internal Storage	250/500/750/1000 GB disks for video storage
Power	675 W hot-plug redundant power supply
Video	Embedded ATI Radeon 7000-M with 16 MB SDRAM
Operating Systems	Microsoft® Windows® Server 2003 Web Edition
Network Interface Card	Single embedded Intel 10/100/1000 Gigabit

### Mechanical

#### Dimensions

Form Factor	5U Tower
Tower with Bezel and feet extended	45.0 x 32.9 x 57.41 cm (17.7 x 12.9 x 22.6 inch)
Rack with Bezel	21.8 x 48.02 cm (8.6 x 18.9 inch) with rack mounts or 43.5 x 57.41 cm (17.1 x 22.6 inch) without rack mounts
Weight	34.5 kg (76 lb), maximum configuration
Complies With	FCC (U.S. only) Class B ICES (Canada) Class B CE Mark (EN 55022 Class B, EN55024, EN61000-3-2, EN61000-3-3) VCCI (Japan) Class B BSMI (Taiwan) Class A C-Tick (Australia/New Zealand) Class B SABS (South Africa) Class B CCC (China) Class B MIC (Korea) Class B UL 60950 CAN/CSA C22.2 No. 60950 EN 60950 IEC 60950
Operating Temperature	10° C to 35° C (50° F to 95° F)
Storage Temperature	-40° C to 65° C (-40° F to 149° F)

## Ordering Information

NVRPCS 3520/DE NVR SERVER S 250GB DE, Tower version, German OS	NVRPCS3520/DE
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## Ordering Information

NVRPCS 3521/DE NVR SERVER S 500GB DE, Tower version, German OS	NVRPCS3521/DE
NVRPCS 3522/DE NVR SERVER S 750GB DE, Tower version, German OS	NVRPCS3522/DE
NVRPCS 3523/DE NVR SERVER S 1000GB DE, Tower version, German OS	NVRPCS3523/DE
NVRPCS 3530/UK NVR SERVER S 250GB UK, Tower version, English OS	NVRPCS3530/UK
NVRPCS 3531/UK NVR SERVER S 500GB UK, Tower version, English OS	NVRPCS3531/UK
NVRPCS 3532/UK NVR SERVER S 750GB UK, Tower version, English OS	NVRPCS3532/UK
NVRPCS 3533/UK NVR SERVER S 1000GB UK, Tower version, English OS	NVRPCS3533/UK
NVRPCS 3540/US NVR SERVER S 250GB US, Tower version, English OS	NVRPCS3540/US
NVRPCS 3541/US NVR SERVER S 500GB US, Tower version, English OS	NVRPCS3541/US
NVRPCS 3542/US NVR SERVER S 750GB US, Tower version, English OS	NVRPCS3542/US
NVRPCS 3543/US NVR SERVER S 1000GB US, Tower version, English OS	NVRPCS3543/US

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