

NEC EXPRESS5800/110Ek



The Value Conscious Server

- Support of Latest Intel® **Xeon 3000 and Pentium-D Series**
- Up to Four **HotPlug SATA-2 or SAS HDDs**
- On Board **SATA-2 RAID 0/1/10**
- Up to 8GB **DDR2-667 ECC SDRAM**
- Integrated Dual **Gigabit Ethernet**
- Integrated Remote Management (**KVM over IP**)
- Optional **5U** Rack Mount Kit

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IT SERVICES AND SOFTWARE

MOBILE/BROADBAND NETWORKING

COMPUTERS

SEMICONDUCTORS

IMAGING AND DISPLAYS

Empowered by Innovation

NEC

THE VALUE CONSCIOUS SERVER

CHASSIS

Chassis	Tower 5U Rack Mount Kit (a)
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PROCESSOR & CHIPSET

Number of CPU	1
CPUs	Pentium D or Xeon 3000 Series
Cache L2	Up to 4MB ECC
Socket	LGA 775
Front Side Bus	800 - 1066MHz
Chipset	Intel 3000 + ICH7R

MEMORY

Maximum Type	8 GB DDR2-667 ECC
Slots	4 DIMM

STORAGE CONTROLLERS

IDE	1x PATA100
On board RAID	4x SATA-2 + RAID (0, 1, 10) RAID SATA or SAS (a) Opt BBU (a)

STORAGE MEDIA

FDD	1.44MB USB FDD (a)
Optical DD	DVD, DVD+RW (a)
SATA	74/ 150 GB 10Krpm
SATA-2	80/160/250/500GB* 7.2Krpm
SAS	73/146/300GB 15Krpm HotSwap
Max capacity	2TB SATA (4 x 500GB*)
Max storage	584MB SAS (4 x 146GB)

BAYS

5.25" Media Bay	3/2 (total / free)
3.5" Media Bays	1/1 (total / free)
3.5" HDDs	Fixed (SATA) 4x1" (c) Hot Swap 4x1" (c)

SLOTS

Total Slots	5
	1x PCI-E (x8)
	1x PCI-E (x8 wired x4)
	3x 32bit/33MHz PCI

VIDEO

Video Controller	On board Video (2MB) 16MB VRAM video adapter (a)
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NETWORK

Controller	On board 2ch Gigabit and Dedicated Management port (10/100Mbps)
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SECURITY

2 Level Passwords	Yes
Front Door	Yes

OS AND SOFTWARE

Monitoring Setup & Configuration Certifications	ESMPRO Suite ExpressBuilder Windows Server 2003 Red Hat Ent. Linux 4.0 SuSe SLES 10*
Additional Tests	SuSe SLES 10*

I/O PORTS

USB Ports	4x USB2 (2F+ 2R)
Serial Port	1x DB9 + 1x DB9 (a)
PS/2 Ports	1x Mouse + 1x Keyboard
Video Port	1x SVGA Video Port
SCSI Port	68p HD SCSI HBA (a)
Ethernet Ports	2x RJ45 + 1x RJ45

POWER SUPPLY

PSU	1x 380W/PFC Fixe
Consumption	1297 BTU per Hour

PHYSICAL SPECIFICATIONS

Dimensions	440 x 198 x 518 mm
Weight	11-15 kg
Environnemental	10 à 35°C, 20 à 80% RH
Acoustics (Sound Pressure)	51dB (Idle) / 53dB (running) at 25°C

WARRANTY

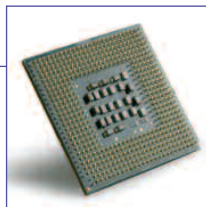
Standard Warranty	1 year on-site 3 years on-site
Warranty Extensions	4 Hour Response

REGULATORY & SAFETY

Regulatory	CE Compliant
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UPS

SU 1000 (a)



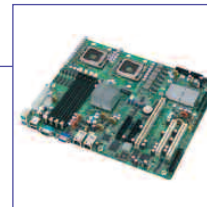
Power

- Support of latest Intel® 3000 Series
- 8GB DDR2-667
- 2 GbE LAN embedded



Easy Management

- Embedded Remote KVM
- Remote Media installation
- SNMP Agent (ESMPRO)



Reliability

- Up to 4 Hotswap HDDs
- SATA/SAS RAID Controllers
- KVM sur IP intégré

