



NVH-1100TS

DIVA Cliënt - DIVA Servers

Description

The VDG NVH-1100TS is a basic tower/workstation mainly to function as a viewer PC within the DIVA management solution. It delivers the highest performing Intel i7 Series processors, up to 4GB of DDR3 memory, an optional VGA/DVI interface for connecting 4 (large) monitors up to a resolution of 1920 x 1200, and a load of extra additional accessories to help consolidate inefficient workloads. An efficient system design built with the latest updated components that ensures reliability to keep the workflow continuously: logical component layout of the internal components aids with airflow direction, helping to keep the server cool.

The NVH-1100TS comes in a Tower Server chassis including power- and HDD LED indicators. With the additional range of options, it maintain all needed processes like displaying streaming video from multiple cameras and a complete range of management functions within the DIVA concept.

Technical Specifications

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Model

NVH-1100TS Standard Video Server
Included 1x SSD and 1x HDD 1TB

Processor

3rd Generation Intel® Core(TM) i7-3770 Processor
8M Cache
Up to 3.90 GHz
4 Cores
8 threads
Clock Speed 3.4 GHz
Max Turbo Frequency 3.8 GHz
Intel® Smart Cache 8 MB
Instruction Set 64-bit
32 GB Max Memory Size (dependent on memory type)
21 GB/s Max Memory Bandwidth

Mainboard

Intel® H67 Express Chipset, ATX Form factor
LGA1155 socket
Four 240-pin DDR3 SDRAM Dual Inline Memory Module (DIMM) sockets
Support for DDR3 1333 / 1066 MHz DIMMs
DVI-I and HDMI connectors for processors with Intel® HD Graphics
Gigabit (10/100/1000 Mb/s)
Two Serial ATA 6.0 Gb/s ports
Three SATA 3.0 Gb/s ports
One port compatible with eSATA* extension
One eSATA 3.0 Gb/s port
Two USB 3.0 ports
Fourteen USB 2.0 ports, six back panel ports, and eight additional ports via four internal headers
One PCI Express* 2.0 x 16 discrete graphics card connector
Two PCI Express 2.0 x 1 connectors
Three PCI Conventional bus connectors

Memory

4GB 1333MHz DDR3
Non-ECC CL9 DIMM

Solid State Drive

1x SSD (Solid State Disk) SATA III
Multi-level cell (MLC)
525 Mbps (read)
475Mbps (write)



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Hard Drives (storage)

Special Western Digital RE4 Video Surveillance Storage disk
1x 1TB Storage
SATA 3GB/s Interface
3.5-inch form factor
64MB Cache
7200RPM

Chassis

CEB (12"x10.5") form factor
600W PSU, redundant optional
Power 100 ~ 240V AC
Dimensions/Weight 198(W) x 425(H) x 465(D) mm / 6.8Kg.



Pictures

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The NVH-1100TS is a DIVA viewer solution within the VMS concept of displaying HQ Full HD video.



DIVA Video Management Software

The DIVA Video Management Solution for IP-based devices offers built-in intelligence for VCA including facial recognition and license plate recognition for security applications. In combination with IP cameras and codecs, DIVA offers the perfect solution for situations, including perimeter and homeland security, theft and vandalism prevention, and intrusion detection.