



VS200 Series View Stations

Viewing Platform for VNS SurVIS NVRs

The VS Series Viewing Stations are video processing platforms intended for use in conjunction with the VNS V series Network Video Recorders (NVRs). The VS200 platform is targeted for entry level IP video surveillance applications and can support viewing cameras across 1, 2, 4 or 8 monitors. All VNS viewing stations are available in desktop or rack mount form factors, run commercially available Digital Video Surveillance viewing software and come with Microsoft 7 Professional Operating System pre-installed. The VS200 series of products optimize performance for mid-range camera count applications and utilizes a quad core processor. These systems come with a range of hard drive densities – from 250 GB to 2000 GB. The VS200 series of products are optimize performance for OnSSI's Ocularis Client viewing software.

In green field installations or system upgrades, network surveillance systems like those offered by VNS are an excellent choice to meet end user's increasing demands from their security systems.

Applications and Features

Applications:

- Parking Facilities
- Apartment Complexes
- Mid-size Construction Sites
- Bank branch offices
- Managed Care Facilities
- Strip Mall Retail Centers
- Manufacturing Lines
- Self-storage Lots
- Office Buildings



Features:

- Desktop (model suffix A) or Rack Mount (model suffix B) Footprint
- Intel® Quad-Core technology
- Expandable system memory
- Microsoft Windows® Operating System
- Various user defined hard drive densities
- Support for 1, 2, 4, or 8 Monitors



Common Configuration:

- **VS206:** 2.83 GHz Core2 Quad Core processor, Windows XP PRO or 7, DVD R/W
- **VS207:** 2.8 GHz Quad Core processor, Windows 7, DVD R/W and support for 1, 2, 4 or 8 monitors



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Specifications:

SUPPLIED ACCESSORIES

Power Cable	1 USA Standard 117VAC, 3 prongs, 6ft
Keyboard	1 Basic Keyboard PS/2, Microsoft
Mouse	1 USB/PS2, Scroll Wheel, 3 Button, Microsoft
OS Restore	1 Microsoft OS CD
Rail Kit	Rack mount systems only

SYSTEM

Processor(s)	Intel® Quad Core
Internal Memory	2 GB DDR3 RAM 1333 MHz
Operating System	Windows 7 Professional
Operating System Storage	250GB, 500GB, 1000GB or 2000GB
RAID Level	None or 1
Network Interface	1 Gigabit Ethernet RJ-45 (1000BaseT)
Auxiliary Interfaces	USB 2.0 Ports

VIDEO

Camera Resolution Support	QCIF to mega-pixel based camera spec
Display	1, 2, 4 or 8 monitor outputs available

ENVIRONMENTAL

Operating	10° to 35° C (50° to 95° F), 8% to 90% (non-condensing)
Storage	-40° to 70° C (-40° to 158° F), 5 to 95% (non-condensing)

PHYSICAL

CASE A

Form Factor	Mid-Tower Desk Top with 2 Internal Storage Bays
Power Supply	430 watt
Cooling	1 rear 120mm Fan
Dimensions	(HxWxD) 18.3 x 8.25 x 18.6 in. (465 x 210 x 472 mm)
Unit Weight (gross)	Approximately 30 lbs (9.1 kg.)

CASE C

Form Factor	Mid-Tower Desk Top with 4 Hot Swappable Storage Bays
Power Supply	650 watt 1+1 Redundant
Cooling	1 x 120 mm (Rear) & 2 x 120 mm (Middle) Fans
Dimensions	(HxWxD) 16.7 x 8.7 x 24.4 in. (425 x 220 x 620 mm)
Unit Weight (gross)	Approximately 50 lbs (22.7 kg.)

CASE T

Form Factor	3U Rack Mount with 2 Internal Storage Bays
Power Supply	400 watt
Cooling	2x60x25mm (front) & 2x60x25mm Fans (Rear)
Dimensions	(HxWxD) 5.25 x 19 x 17 in. (133.4 x 482.6 x 431.8 mm)
Unit Weight (gross)	Approximately 40 lbs (18.2 kg.)



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Part Numbering:

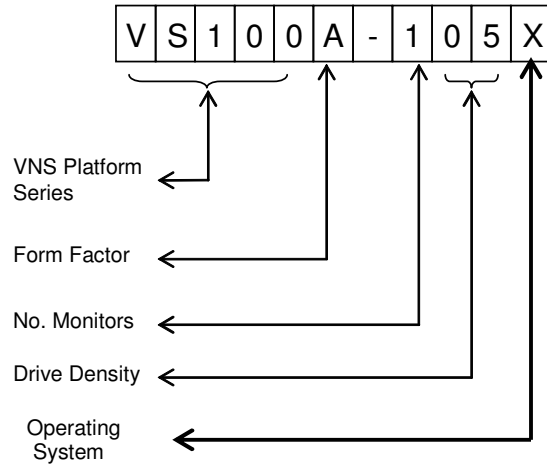
VNS VS Part numbers are 11 characters.

Platform:

- VS100: NetGuard View Station
- VS200: Ocularis View Station

Form Factor:

- A: Mid-Tower Desktop
- B: Pedestal Desktop
- C: Pedestal Desktop with Redundant Power Supply
- D: Workstation Desktop
- E: Workstation with Redundant PS
- F: High Density Workstation with Redundant PS
- K: 2U Rack Mount Chassis
- L: 2U Rack Mount with 6 Hot Swap Drives
- M: 2U Rack Mount w/ 6Hot Swap Drives & Redundant PS
- N: 4U Rack Mount w/8 Hot Swap
- O: 4U Rack Mount w/8 Hot Swap Drives & Redundant PS
- P: 3U Rack Mount w/12 Hot Swap Drives & Redundant PS
- R: 4U Rack Mount w/16 Hot Swap Drives & Redundant PS



Number of Monitors: 1, 2, 4, or 8

OS Drive Density: 02 = 250 GB, 05 = 500 GB, 10 = 1000 GB and 20 = 2000 GB

Operating System:

- K: Windows 2008 Server
- L: Windows 2008 Server with a RAID 1 OS Drive
- X: Windows 7 Professional
- V: Windows 7 Professional with a RAID 1 OS Drive

Example:

VS207A-105X: Ocularis View Station with desktop case, non-redundant power supply, support for one monitor, 500GB OS hard drive and Windows 7 Professional OS.

*VGA VGA/sec processing dependent on video surveillance management software package Specifications subject to change without notice

Not all cases are supported on all platforms

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