

NViS 5240

4 Bay, Tower NVR Appliance
with Intel® Atom™ D2550 Processor



Main Features

- Built-in Intel® Atom™ D2550 Dual Core 1.86GHz Processor
- 4 x 2.5" HDD Tray for 2T or Above Video Data
- Dual Local Display by (VGA+HDMI)
- 2 x Intel® Gigabit Ethernet
- NViS VMS pre-installed

Product Overview

The NVR NViS 5240 is equipped with an Intel® Atom™ D2550 processor in compact design for retail or SBM applications. Incorporating an all-in-one embedded server board, NViS 5240 provides high quality digital recording, real-time display and supports a wide range of megapixel IP cameras.

Specifications

Main Board

- On-Board Intel® Atom™ D2550 Processor Dual Core 1.86Ghz

Main Memory

- 2 x DDR3 1067MHz SODMIM socket, up to 4G

Platform Control Hub

- Intel® ICH10R

I/O Interface-Front

- HDD access/ power status LEDs
- 2 x USB2.0 ports

I/O Interface-Rear

- 2 x Intel® 82574L GbE ports
- 4 x USB2.0 ports
- 1 x DB15 VGA port
- 1 x HDMI
- 1 x eSATA
- 1 x RS232
- 2 x PS/2 for keyboard and mouse
- Power on/off switch
- 1 x Speaker-out/ Mic-in

Expansions

- 1 x PCI ExpressX4
- 1 x mini-PCIe (either one w/ PCIe)

Storage

- 4 x 3.5" HDD removable driver bay
- 1 x SATA DOM for OS (optional)

Power Input

- 200W ATX power supply AC 100V to 240V

Dimensions

- 200mm(W) x 250mm(H) x 303mm(D)

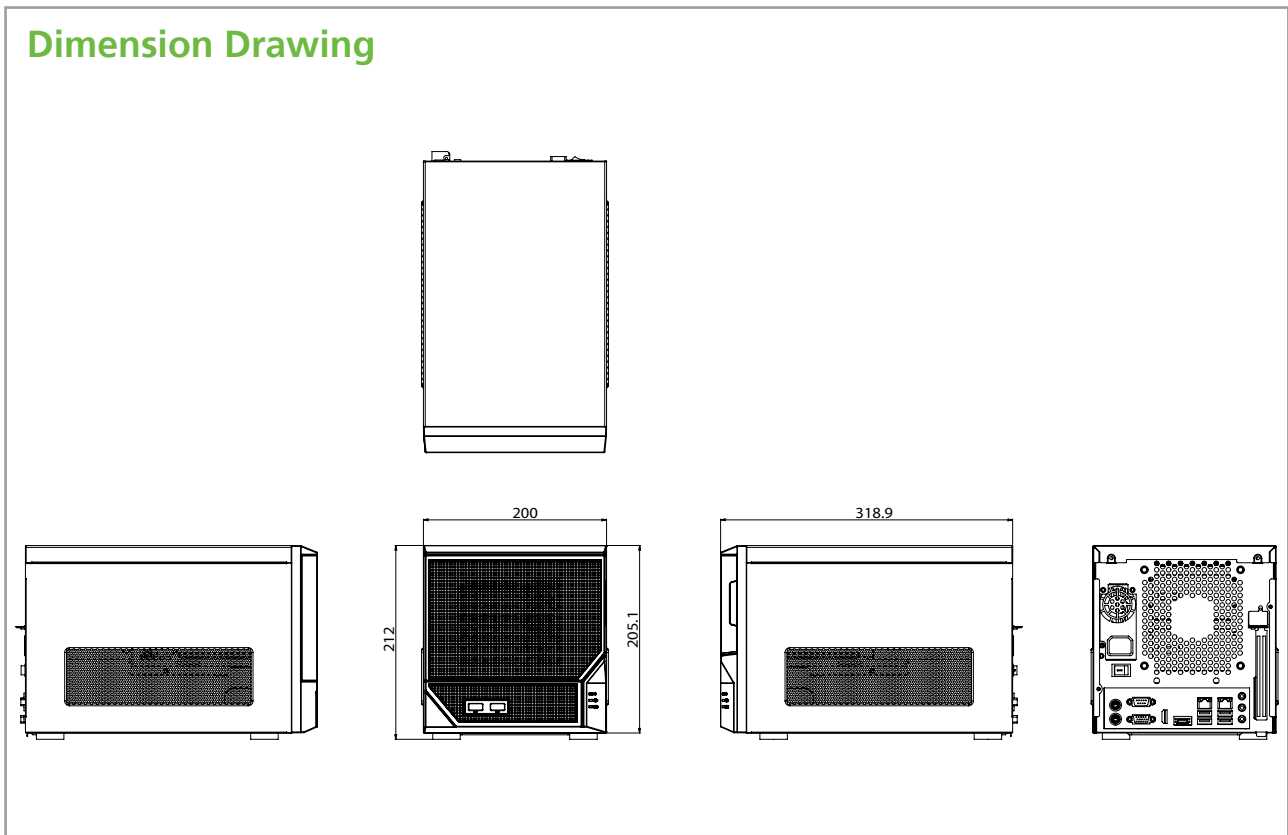
Environment

- Operating temperature:
Ambient with air flow: 0°C to 45°C
- Storage temperature: -20°C to 80°C
- Relative humidity: 10% to 90% (non-condensing)

Certifications

- CE approval
- FCC Class A

Dimension Drawing



VMS Software (Windows)

NViS5240 Specifications			
Model	NViS5240-08	NViS5240-12	NViS5240-16
Software Specifications			
Maximum number of IP camera channels (Recording)	x8	x12	x16
Maximum number of clients	unlimited (networking bandwidth dependent)		
Megapixel camera recording	for all supported models (limited by maximum recording throughput)		
Recording format	H.264, MPEG-4, MJPEG (camera dependent)		
Live view	multi-layout, digital PTZ, snapshot, Audio-in/out, event listing, PTZ control, audio broadcast, instant playback, event playback		
Recording type	scheduled recording, event recording, manual recording		
Audio recording	audio recording synchronized with video (both camera and client inputs)		
Smart search	sequence explorer, search motion, search events		
Playback	synchronized playback (1/2/4 CH), play speed control (x1/2, x1, x2, x4, x8 speed), bookmarking, export video		
IP camera brand support*	etrovision, Messoa, NViF and any 3rd camera by project base request		
Web client	web client supports iPhone/iPad browser, PC Chrome/ Firefox/ Safari browsers.		

Ordering Information

- NViS 5240 (P/N: 10C0524000X0) RoHS Compliant**
 4 bay, Tower NVR with Intel® Atom™ D2550 Processor w/ Win7 Embedded, VMS bundled
- NViS 5240-08 (P/N:TBD)**
 4 bay, Tower NVR with Intel® Atom™ D2550 Processor w/ Win7 Embedded, VMS bundled
- NViS 5240-12 (P/N:TBD)**
 4 bay, Tower NVR with Intel® Atom™ D2550 Processor w/ Win7 Embedded, VMS bundled
- NViS 5240-16 (P/N:TBD)**
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