

NVR-CV

Standalone NVR System with Onboard Intel® Atom™ D2550 Processor

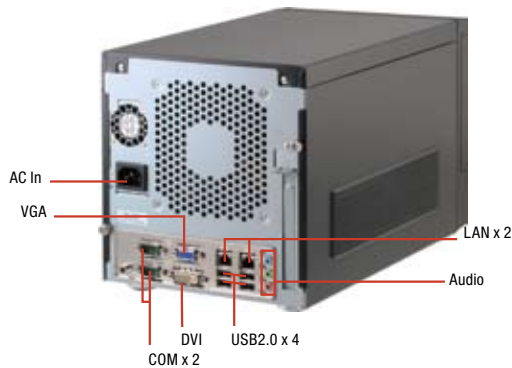
Front View



Front Open View



Rear View



Features

- Integrated Intel® Atom™ Processor D2250 Dual Core 1.83GHz
- Intel® NM10
- Single Channel with Two 204-pin DDR3 1066/800 DIMM, up to 4GB, non-ECC, Un-buffered Memory
- 10/100/1000Base-TX Ethernet x 2
- 3.5" SATA Swappable HDD x 2 (Optional up to 4 HDDs)
- COM x 2 For Console, USB2.0 x 7



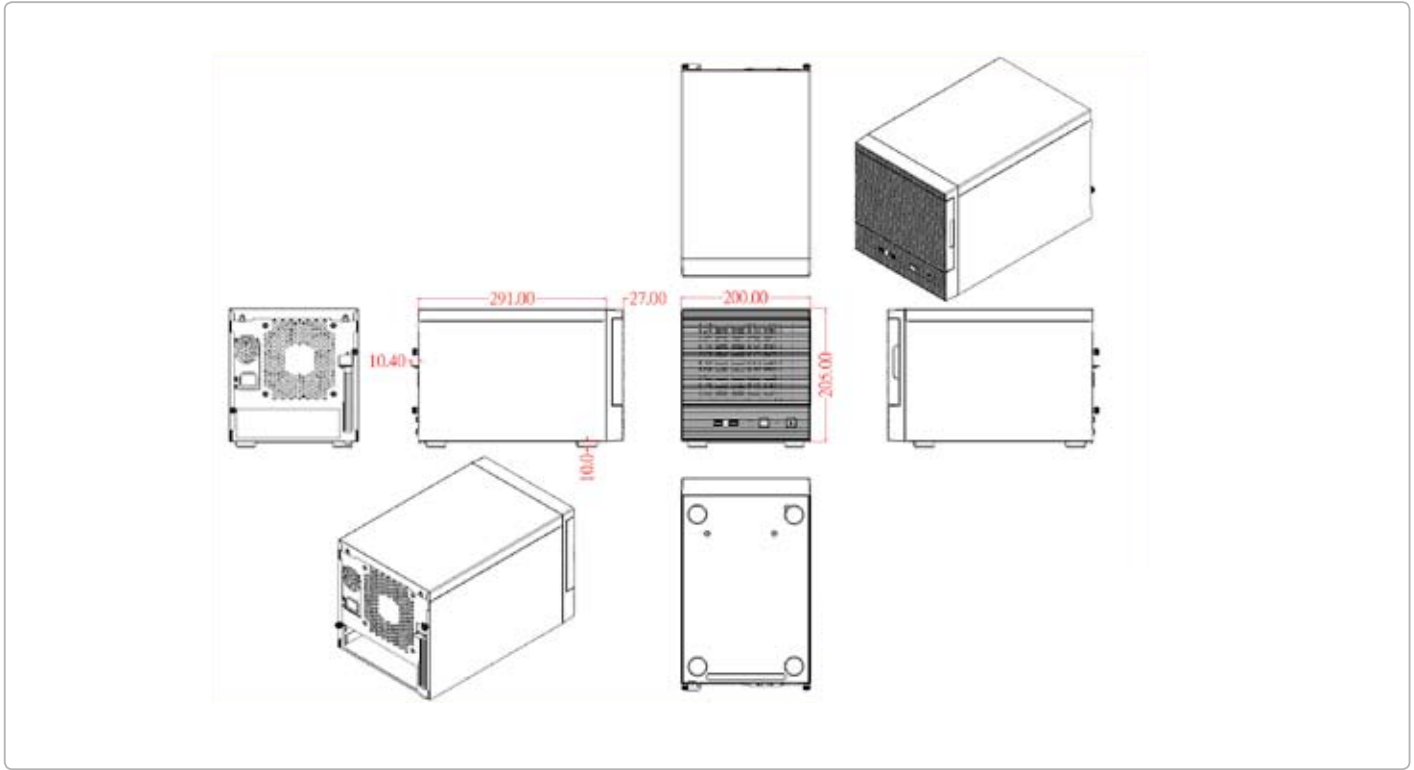
Specifications

System	
Form Factor	Standalone NVR System
Processor	On board Intel® Atom™ Processor D2550 Dual Core 1.83GHz
System Memory	204-pin SODIMM x 2 DDR3 1066/800 up to 4GB
Chipset	Intel® NM10
Ethernet	Realtek 8111E for 10/100/1000Base-TX, RJ-45 x 2
BIOS	AMI Plug & Play BIOS - 32MB SPI
Serial ATA	SATA 3.0Gb/s x 2 (optional up to 4 HDDs)
Wake on Lan	Yes
Hardware Status Monitor	Support Power Supply Voltage, Fan Speed and Temperature Monitoring
Expansion Interface	PCIe [x1] x1, Mini PCIe (half size) x1
Watchdog Timer	Programmable 1~255 steps System reset
Storage	Support 2.5" SATA HDD x 4
System Fan	Ball Bearing Fan x 1
Front I/O Panel	Power Button x 1, Power LED x 1
Rear I/O Panel	PS/2 keyboard (purple) x 1 PS/2 mouse (green) x 1 VGA x 1 DVI-D x 1 LAN (RJ-45) port x 2 USB 2.0 x 4 Audio jack x 3
Color	Black
Power Supply	200W AC Power Input
Dimension	7.87" x 9.84" x 11.93" (200mm x 250mm x 303mm)
Power Consumption	—
MTBF (Hours)	—
Display	
Chipset	Intel® NM10
Graphic Engine	Intel® Graphics Media Accelerator 3650
Resolution	Up to 1920 x 1200 @60Hz for CRT Up to 1440 x 900 @60Hz for LVDS Up to 1920 x 1200 @ 60Hz for DVI
I/O	
Storage	SATA 3.0Gb/s x 4
Serial Port	RS-232 x 1
USB	USB2.0 x 6 with Type-A Connectors USB2.0 x 1 with Pin Header

NVR-CV

Dimension

Unit: mm



Environment	
Operation Temperature	32 °F ~ 104 °F (0 °C ~ 40 °C)
Storage Temperature	-4 °F ~ 140 °F (-20 °C ~ 60 °C)
Operation Humidity	10% ~80% relative humidity, non-condensing
Storage Humidity	10% ~80% @ 40C, non-condensing
Vibration	0.5g rms/5~500 Hz/operation (2.5" Hard Disk Drive) 1.5 g rms/5~500 Hz/non operation
Shock	10G peak acceleration (11 m sec. duration), operation 20G peak acceleration (11 m sec. duration), non operation

Optional Accessories

- TBD

Packing List

- TBD

Ordering Information

- **NVR-CV-A10**
Standalone NVR Platform, Intel® Atom™ D2550, 4 HDD Bay, 200W AC Input Power, Black