



## Main Features

- 2U Rackmount Chassis
- Supports Intel® Core™ i7 /i5 Quad Core Processors
- Four DDR3 DIMM Sockets, up to 16GB DDR3 1066/1333 MHz SDRAM
- Dual Intel® Gigabit Ethernet Ports
- 6 x USB2.0 / 1 x VGA/ 1 x HDMI/ 1 x DVI-D
- 1 x PCIe X16 / 1 x mini-PCIe (for Q67 only)
- 2 x 3.5" SATA HDD Bays for External
- 110V- 240V AC Power Input
- Embedded Video Decoder Chip
- 32-channel Full-D1

## Product Overview

The NViS 6200 is a 2U rackmount hybrid DVR system utilizing Intel® Desktop Core™ i7/ i5 Quad core processors, NViS 6200 has on-processor graphics and four DDR III 1066/1333 modules up to 16GB. Moreover, NViS 6200 provides a wide variety of I/O interfaces including 2 x Intel® GbE Ethernet ports, 1x COM port, 6x USB and audio interface. NViS 6200 is available to meet different customers' demands for various applications along with intelligent features.

## Specifications

### Main Board

- NEX 881

### CPU Support

- Intel® Desktop Core™ i7 2600 Quad core processor (3.4 GHz, LGA 1155)
- Intel® Desktop Core™ i5 Quad core processor (2.6 GHz, LGA 1155)

### Main Memory

- 4 x 240-pin memory DIMM sockets, up to 16GB DDR3 1066/1333 MHz SDRAM, un-buffered and non-ECC

### Platform Control Hub

- Intel® Q67/H61

### I/O Interface-Front

- ATX power on/ off switch
- HDD access/ power status LEDs
- 2 x USB 2.0 port
- 2 x 3.5" SATA HDD bays for external
- 1 x LCD module, support 2 x 16 characters
- 1 x PCIe X16 slot
- 1 x Mini PCIe (for Q67 only)

### I/O Interface-Rear

- AC 100V to 240V input
- 1 x VGA DB-15 connector
- 1 x DB-25 connector
- 1 x HDMI port
- 1 x DVI-D port
- 4 x USB 2.0 ports
- 1 x Speaker-out / 1 x Line-in and 1 x Mic-in
- 1 x COM port

### Device

- 2 x 3.5" SATA HDD driver bay

### Expansion

- 1 x PCIe X16 expansion
- 1 x Mini PCIe (for Q67 only)

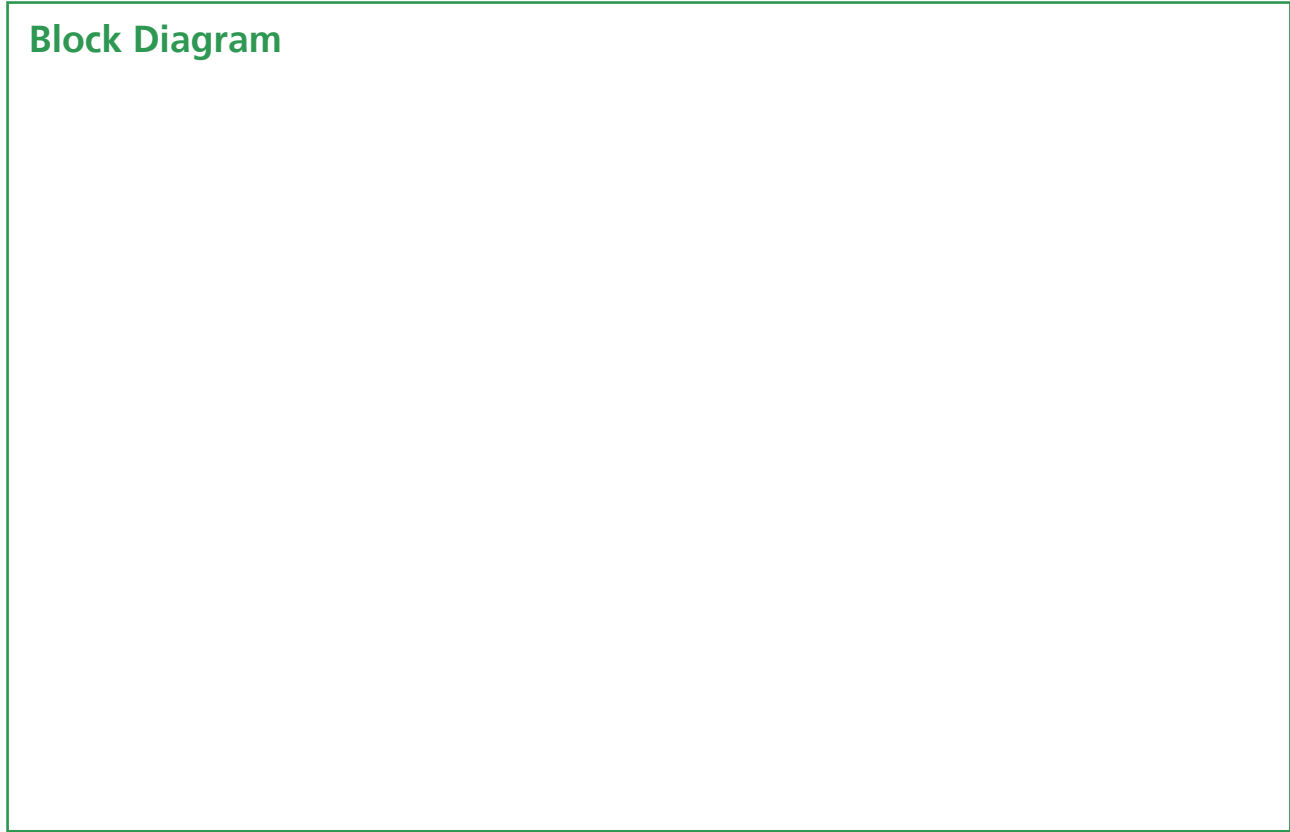
### Dimensions

- TBD

### Construction

- 2U rackmount, heavy-duty steel chassis

## Block Diagram



### Environment

- Operating temperature:  
Ambient with air flow: 0°C- 40°C  
(According to IEC60068-2-1, IEC60068-2-2, IEC60068-2-14)
- Storage temperature: -20°C- 70°C
- Relative humidity: 10%- 90% (non-condensing)

### Certifications

- CE approval
- FCC Class A

## Ordering Information

- **NViS 6200 (P/N: TBD) RoHS Compliant**  
2U rackmount, LGA1155, Q67/H61, 2x GbE, 2x 3.5" SATA HDD,  
1 x PCIeX16, 1x LCM, 1x COM, AC100- 240V