

NUVO-6000 SERIES INDUSTRIAL COMPUTERS

N6032-I7TE
NEOU 6032 I7TE

- Intel® 6th Gen. Core™ processor
- Fanless operation, wide temperature range
- Up to 5 PCIe/PCI expansion slots
- 2x GigE / 4x USB3.0 / 5x COM



PRODUCT DESCRIPTION

Nuvo-6000 series is the perfect replacement of your bulky rack-mount or wall-mount IPC systems. Leveraging Intel® 6th-Gen Skylake platform, It delivers the same computing power as traditional IPCs, but in a more compact form-factor and fanless operation.

Nuvo-6000 series supports LGA1151 socket-type CPU, thus you can choose from Core™ i7 to Celeron® depending on your performance and cost consideration. Its 5-slot capacity gives the same level of expandability as most IPCs. The front-accessible I/O design, including 2 GbE, 4 USB 3.0 and 5 COM ports, makes it easier to access your Nuvo-6000 when it's placed inside a cabinet or a rack.

Neosys' proven fanless design on Nuvo-6000 presents extraordinary reliability in all circumstances. And its versatile mounting options make it fit for desktop, cabinet or a 19" rack. With similar performance and cost, better form-factor and reliability, Nuvo-6000 series is speaking for itself on the new horizon of industrial computer.

Features:

- Supports 6th-Gen Intel® Core™ i7/i5/i3, Pentium and Celeron® LGA1151 CPU
- Up to five expansion slots
 - x16 PCIe, x8 PCIe and three PCI slots (Nuvo-6032)
 - x16 PCIe and x8 PCIe slots (Nuvo-6002)
- Rugged, -25 °C to 60 °C fanless operation
- 2x GbE, 4x USB 3.0 and 5x COM ports
- Dual DVI display outputs
- Up to 3x 2.5" SATA accommodation and 1x mSATA socket
- Wall-mounting, DIN-rail mounting and rack-mounting available
- Automatic temperature sensing and fan control (optional)

SPECIFICATIONS

Chipset	Intel® H110 Platform Controller Hub
Depth	225 mm
GPU	Intel® HD 530
Height	174 mm
Memory RAM	16 GB
Processor	Intel® Core™ i7-6700TE (8M Cache, 2,4/3,4 GHz, 35 W TDP)
Shock Resistance	50 Grms (IEC60068-2-27)

Supply Voltage DC Max	35 V DC
Supply Voltage DC Min	8 V DC
Temperature range bearing, from	-40 °C
Temperature range bearing, to	85 °C
Temperature range from	-25 °C
Temperature range to	60 °C
Weight	3.5 kg
Vibration Resistance	5 Grms (IEC60068-2-64)
Width	184 mm

