

NUVO-6000 SERIES INDUSTRIAL COMPUTERS

N6002-I7TE

Nuvo-6002 Intel® Core i7-6700TE

- 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) |

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|---------------------------------|------------------------|
| 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 | 2,8 kg |
| Vibration Resistance | 5 Grms (IEC60068-2-64) |
| Width | 124 mm |

