

## NUVO-5000E/P -SERIES INDUSTRIAL COMPUTERS

N5006E-I3

Nuvo-5006E Intel® Core™ i3-6100, PCIe



- Intel® 6th Gen. Core™ processor
- Compact design, fanless operation
- Optional PCI/PCIe add-on card accommodation
- Up to 6 GigE-ports, 4 of which PoE supported

### PRODUCT DESCRIPTION

Integrating cutting-edge technologies, Nuvo-5000 is Neosys' next-generation rugged fanless embedded controller with performance and versatility. It supports socket-type 6th-Gen Core™ processors so one can choose a CPU according to application performance needs while Neosys' efficient heat-dissipating design offers true -25°C to 70°C wide temperature range operation

With plenty of embedded I/O functions for applications including Gigabit Ethernet, USB3.0/ USB2.0, COM ports, VGA/DVI/DP triple display outputs and if that's not enough, Neosys' patented Cassette offers I/O expansion by installing an off-the-shelf PCIe/PCI card.

On top of all that, Nuvo-5000 further incorporates Neosys MeziO™ interface. The patented design enhances Neosys' fanless embedded system with a cost-effective and reliable way for I/O expansion. The MeziO™ module can deliver application-oriented functions for diversified vertical markets.

Neosys Nuvo-5000 features 6th-Gen Intel® CPU, patented Cassette and MeziO™ to create a powerful and yet diverse controller for all your industrial application needs!

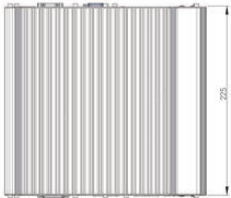
Features:

- Supports Intel® 6th Gen Core™ i7/i5/i3 35W/65W LGA1151 CPU
- Patented Cassette for PCI/PCIe add-on card accommodation (\* R.O.C Patent No. M456527)
- MeziO™ interface for easy function expansion
- Rugged, wide temperature range from -25°C to 70°C fanless operation
- Up to 6x GigE ports, supporting 9.5 KB jumbo frame
- Up to 32 GB, DDR4-2133 SODIMM
- Accommodates two 2.5" SATA HDD/SSD with RAID 0/1
- VGA/DVI/DP triple independent display, supporting 4K2K

### SPECIFICATIONS

<b>AMT</b>	Intel® AMT 11
<b>Chipset</b>	Intel® Q170 Platform Controller Hub
<b>DC Input</b>	1x 3-pin terminal block
<b>Depth</b>	240 mm
<b>Height</b>	90 mm
<b>Memory RAM</b>	32 GB
<b>Processor</b>	Intel® Core™ i3-6100 (4M Cache, 3,7 GHz, 51 W)
<b>Remote Control</b>	Yes
<b>Shock Resistance</b>	50 Grms (IEC60068-2-27)

<b>Supply Voltage DC Max</b>	35 V DC
<b>Supply Voltage DC Min</b>	8 V DC
<b>Temperature range bearing, from</b>	-40 °C
<b>Temperature range bearing, to</b>	85 °C
<b>Temperature range from</b>	-25 °C
<b>Temperature range to</b>	70 °C
<b>TPM</b>	TPM 2.0
<b>Weight</b>	4,4 kg
<b>Vibration Resistance</b>	5 grms, 5-500 Hz, 3 axes (with SSD, according to IEC60068-2-64)
<b>Width</b>	225 mm



Unit : mm

