

NUVO-5026E -SERIES INDUSTRIAL COMPUTERS

N5026E- I7-6700

Nuvo-5026E Intel® Core i7-6700

- Intel® 6th Gen. Core™ processor
- Compact design, fanless operation
- 2x PCI Express x8 slots
- 6x GigE, 4x PoE optional



PRODUCT DESCRIPTION

Nuvo-5026E fanless embedded computer is the latest Nuvo-5000 family member with dual PCIe slots. The dual PCIe slots enhance expansion abilities while preserving all practical features such as ruggedness, performance and versatility.

The expandability makes Nuvo-5026E more adaptable to various application needs while the two PCIe slots in the patented expansion Cassette are easy to access for PCIe card installation without the need to disassemble the system.

Nuvo-5026E supports LGA1151 6th Gen Core™ processors. It offers processor selection flexibility from Core™ i7 to Celeron according to performance needs and operating environment. It also offers plenty of I/O functions such as 6x GbE, 4x USB3.0, 3x COM ports and triple independent display. In addition, Neosys' MezIO™ interface can also further expand system I/Os offering up to either 11x COM ports, 10x GbE, 8x USB3.0, 32x DIO or ignition power control by installing an optional MezIO™ module.

Nuvo-5026E is an expandable and flexible platform with numerous I/O functions for various industrial applications.

Features:

- Intel® 6th Gen Core™ i7/ i5/ i3 LGA1151 35W/ 65W
- Dual PCIe x8 slots in patented expansion Cassette
- MezIO™ interface for easy function expansion
- Rugged, wide temperature range from -25°C to 70°C fanless operation
- 6x GbE 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 support
- VGA/ DVI/ DP triple independent display, supporting 4K2K resolution

SPECIFICATIONS

AMT	Intel AMT 11
Chipset	Intel Q170 Platform Controller Hub
DC Input	1x 3-pin terminal block
Depth	240 mm
Height	111 mm
Memory RAM	32 GB

Processor	Intel Core i7-6700 (8M Cache, 3,4/4,0 GHz, 65 W)
Remote Control	Yes
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	70 °C
TPM	TPM 2.0
Weight	3,7 kg
Vibration Resistance	5 grms, 5-500 Hz, 3 axes (with SSD, according to IEC60068-2-64)
Width	225 mm

