

March 17, 2016



Cadia Networks introduces 5th Gen RoughNUC-Plus with 3 GigE Ports

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Today at the Digital Signage Expo- Las Vegas Convention Center, Cadia Networks announces the expansion of its 5th generation of RoughNUC-Plus to include up to 2 additional Gigabit Ethernet ports becoming the first rugged NUC based platform with 3 GigE ports.

The 5th Gen RoughNUC-Plus platforms are built around Intel's Broadwell Core i3 & i5 processors, each providing enhanced dual 4K graphics Display Ports and a rich set of I/O. By design, the RoughNUC-“Plus” headroom provides additional space for a broad range of peripheral expansion options, giving you the I/O you need with the processor you want. Standard options including but not limited to: 1 or 2x GigE or RS232/422/485 or CANbus. Please contact us for your application specific needs...



Highlighted Features:

- Processors
 - Intel® Core™ i3-5010U Processor (3M Cache, 2.10 GHz)
 - Intel® Core™ i5-5300U Processor (3M Cache, up to 2.90 GHz) vPro
- GPUs: Intel® HD-5500
- Memory: up to 16GB DDR3L 1333/1600MHz via 2x SODIMM slots
- Storage – 2.5-inch HDD or M.2 SDD
- Display:
 - 2x Display Ports
 - Internal Embedded DisplayPort 1.2 connector
- Wireless/expansion — Mini-PCIe slot (half-length) Wifi or GSM
- Networking
 - 1x Gigabit Ethernet port onboard
 - 1 or 2x Gigabit Ethernet expansion options
- Other I/O:
 - 3 to 4x USB 3.0
 - 2x internal header USB 2.0
 - Internal Audio headphone and mic jack (Intel HD Audio)
 - 1x internal header RS232 serial port
- Expansion Options
 - M.2 slot with PCIe X2 lanes + HS Custom Solutions Header with PCIe x4 lanes
- Wide Input Voltage range: 12-24V DC
- Other features — Table top, DIN Rail, Wall and VESA mountings; TPM 2.0; Intel VT-x support; watchdog timer
- Operating temperature: 0 to 60°C, -20 to 70°C available upon request
- Dimensions: 150mm x 200mm x 47mm
- Operating system – Windows 7&8P, Ubuntu Linux, Microsoft WES8 and WES7

The I/O you need, with the processor you want!

For more information about our products & services, please visit us at:
<http://www.cadianetworks.com/roughnuc-plus-systems/>

About Cadia Networks

Based in Southern California, Cadia Networks is an innovative supplier of embedded computing solutions based on a broad range of application specific board level products and systems. We serve a variety of vertical markets and applications such as IoT, Point-of-Sales, M2M Intelligent Gateways, Network Appliances, OPS Modules, Media Servers and Digital Signage. The majority of our products are built around open industry standards.

The founding principals of Cadia Networks each have over 25 years in the embedded computing market. Their senior level executive management experience allows Cadia Networks to engage in a wide range of business opportunities with great depth. We offer standard off-the-shelf products, standard product variances and full ODM/OEM custom designs.

For further information, please visit www.cadianetworks.com or call toll free+1-855-GO-CADIA.