

Nematron Pro™

Industrial Node Compact Computer

The Nematron Pro Industrial Node Compact Computer is a great choice for harsh physical spaces where you also need high performance. But don't let the small form factor fool you. This rugged node also includes the performance and ports you need in today's complex computing environment. It features an Intel Celeron J6412 processor, up to 32GB of memory, and 128GB SATA SSD or optional 256GB, 512GB or 1TB SSD storage. All Comark node computers can be further customized to meet specific industry or technical needs.



TECHNICAL SPECIFICATIONS

Processor	Intel® Celeron J6412
Memory	8GB optional 16GB or 32GB
Storage	128GB M.2 SSD Optional 256GB, 512GB or 1TB SSD
Operating System	Windows 10 Enterprise IoT 2021 (64-bit), Windows 11 IoT 2024 (64-bit) or No OS
Weight	2.0 lbs. (0.9 kg)
Dimensions	4.49" x 6.40" x 1.50" (114.05mm x 162.56mm x 38.1mm)
I/O	(1) Analog Video Port, (1) HDMI Video, (1) Serial RS-232/422/485 Port, (2) USB 3.0 Ports, (2) Gig E Ethernet Ports, (1) Audio Line Out port
Fan or Fanless	Fanless
Operating Temperature	0C to 55C (32F to 131F)
Power	9-36V DC @ 15W, (12V recommended)
Enclosure	Impact resistant steel and extruded aluminum
Mounting Options	Mounting tabs
Warranty	2 years (included), 3 rd year (optional)
Certification Options	FCC/CE/UL 61010, C1D2, ATEX/IECEX

Looking for different specifications to meet your application needs? We are specialists in custom engineered solutions.
Contact us to learn more.

V1.0