Everglades 2

10th Gen Simply NUC Rugged NUC – NUC10EGC

intel CELERON®

Simply NUC

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Cost-Effective Performance, in a Space-Saving Form Factor

The Everglades 2 NUC from Simply NUC comes equipped with an Intel Jasper Lake Celeron® N5105 processor, providing reliable, cost-effective performance in a lightweight, space-saving form factor. making it perfect for many usages. Despite its small size, Everglades 2 is loaded with I/O. From its two HDMI ports and single DisplayPort to its six Type-A and single Type-C USB ports, Everglades 2 supports all the peripherals you need to get the job done.

Rugged, Reliable, and Robust

Thanks to its rugged, fanless chassis, and a plethora of I/O options and storage capabilities, Everglades 2 is ideal for both indoor and outdoor deployments, such as kiosks, intelligent vending, digital signage, and much more! Further enhance your Everglades 2 NUC with the optional PoE+ kit, allowing you to streamline your deployment without sacrificing performance or functionality, and providing you with a rugged, reliable, and robust system.

Feature-Rich & Highly Customizable

Fitted with dual 1Gb LAN ports as well as Intel AC7265 dual-band Wi-Fi with Bluetooth 4.2, Everglades 2 provides flexibility and reliability when connecting to your networks. Everglades 2 is a feature-rich rugged system with plenty of customizability to meet your exact specifications, so upgrade your IT infrastructure with an Everglades 2 Rugged NUC today.
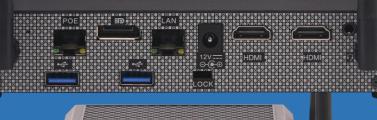
Features

- Intel® N5105 Celeron Processor
- Intel® UHD Graphics 600
- Dual DDR4-2933 SO-DIMM sockets
- 64GB Soldered eMMC
- 1x M.2 22x80 M-key supporting PCIe x2 Gen3 NVMe SSDs
- 2.5" drive bay supporting SATA SSDs
- 2x HDMI 2.1 TMDS
- 1x DisplayPort 1.4
- 1x 1Gb LAN with Optional PoE
- 1x 1Gb LAN
- Intel AC7265 Dual Band Wi-Fi + Bluetooth 4.2
- 1x USB 3.1 Type-C Port
- 4x USB 3.1 Type-A Ports
- 2x USB 2.0 Type-A Ports
- Consumer IR for remote control
- SD Card Slot Supporting up to 512GB
- 3.5mm Audio Jack
- Kensington lock support
- VESA mount included
- 12V, 2A power supply included
- 3-Year Support Service

Customization

- Memory up to 32GB
- Primary storage up to 8TB NVMe Gen3
- Secondary 2.5" storage up to 8TB SATA
- Optional PoE+ Kit
- OS options: Windows 11/10 (Home & Pro), Windows IoT, Ubuntu

Technical Specification

Processor	Intel® Celeron® N5105 Processor | 2GHz with 2.9GHz Burst | 4 Core - 4 Thread | 4MB Cache | 10W
Graphics	Intel® UHD Graphics 600 | 3x displays supported via 2x HDMI 2.1 TMDS + 1x DisplayPort 1.4
Memory	Dual DDR4-2933 SODIMMs | Up to 32GB
Storage	1x M.2 22x80 socket supporting x4 PCIe Gen 3 from 128GB to 8TB | 1x 2.5" bay supporting SATA SSD from 128GB to 8TB
Peripherals	Intel AC7265 Dual Band Wi-Fi | Bluetooth 4.2 | 2x 1Gb LAN (RTL8111H) with Optional PoE+ (802.3at – 25W) | 4x USB 3.1 type-A | 1x USB 3.1 type-C | SD Card Slot Supporting up to 512GB |
Chassis	6.6" x 4.5 " x 1.5" (168mm x 115mm x 37.4mm) | Kensington lock support | Fanless Chassis Design
Audio	3.5mm stereo headset jack
Power	12V-19V$_{DC}$ variable DC input | 12V$_{DC}$, 2A PSU supplied

Certifications and Regulations

Safety Regulations and Standards	IEC 60950-1 | IEC 62321-1,-2,-3,-5,-4 (2013) | IEC 62321-6,-7 (2015) | IEC 62321-7,-8 (2017) | EN 60950-1
EMC/RF Regulations & Standards	FCC CFR Title 47, Chapter I, Part 15, Subparts B, C, E | EN 55032 | EN 55024 | EN 61000-3 | EN 62311 | ETSI EN 300 328 | ETSI EN 301 489-1 | ETSI EN 301 489-3 | ETSI EN 301 489-17 | ETSI EN 301 893 | ETSI EN 300 440
Environmental Regulations	RoHS (Access 4) | REACH Compliant
Certified Operating Systems	Windows 11 64-bit (Pro and Home) | Windows 10 64-bit (Pro and Home) | Windows 10 IoT | Linux (Ubuntu) | Esper - Android x86
Environmental Operating Temp etc.	0°C to +35°C