

Orion Ultra II PC Solution

Product Overview

Introducing the Orion Ultra II PC, a game-changer for retail businesses, no matter the size, seeking a secure in-house server solution.

This powerhouse doubles as an ideal POS system, tailored for businesses with 5-6 workstations. Fortified with advanced security features to ensure robust storage protection. Seamlessly transition between PC and powerful monitor system functionalities. Experience how you can optimize your investment by working on a device with longer technology life than others on the market.

Elevate staff productivity with lightning-fast transactions, giving your business the competitive edge it deserves. Trust the Orion Ultra II for a secure, efficient, and future-proof computing solution that empowers your business to thrive.



KEY FEATURES & BENEFITS

Reliable Performance

- ★ Intel Alder Lake processor
- ★ Up to 64GB of high-speed DDR4 memory
- ★ Innovative M.2 NVMe SSD storage
- ★ RAID technology to prevent data loss
- ★ Supports up to 3 displays for multi-functional use

Custom Configuration

- ★ Variety in video outputs: HDMI, Display Port, USB-C alternate mode or VGA
- ★ Multiple powered serial ports

DESIGNED AS AN IDEAL SOLUTION FOR:



Grocery



Pharmacy



Convenience Store



General Merchandise



AND MORE!

Orion Ultra II

PC Solution

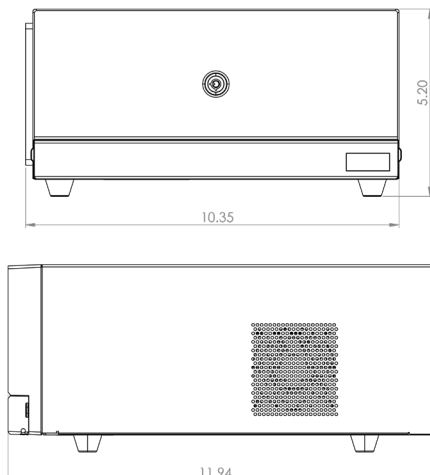


Product Specifications

Motherboard Generation	Intel® 12 th Generation Alder Lake
CPU	Intel® i3 12100TE up to 4.0Ghz Intel® i5 12500TE up to 4.3Ghz Intel® i7 12700TE up to 4.6Ghz
Memory	Up to 64GB DDR4 (2X DDR4 slots)
Storage	2X M.2 NVMe SSD, various sizes, RAID 0/1 (optional)
Ethernet	2X RJ45 10/100/1000
Audio	Mic in / Line out
Video	1X HDMI 1X Display Port 1X VGA (optional)
I/O Ports (Front side)	1X USB 3.0 1X USB 2.0
I/O Ports (Rear side)	4X USB 3.0 2X USB 2.0 1X USB C (full function, including alternate video mode) 1X 12V/24V Powered USB 3X COM (RS232 PWR) 1X Cash Drawer 1X PS2 (optional)
Power Consumption	250W
Unit Dimensions	10.3"(W) x 11.9"(L) x 5.2"(H)
Weight	11 Lbs.
OS	Linux, Windows 10 IOT, Windows 11 Pro
Network	Wireless (optional)

Product specifications and data are subject to change without notice.

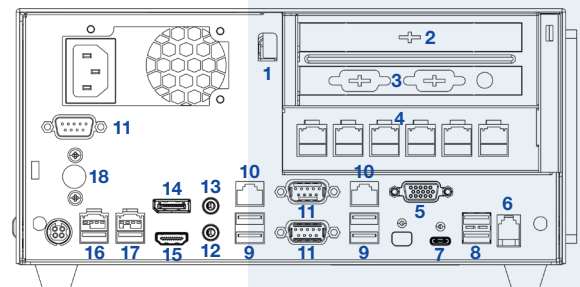
Unit Dimensions



Default Configurations

Product Code	Description
OU38ANGNN	Intel Core i3-12100TE CPU, 8GB RAM, 256GB NVMeSSD, WIN 11 GAC
OU38AN1NN	Intel Core i3-12100TE CPU, 8GB RAM, 256GB NVMeSSD, WIN 11 PRO
OU58ANGNN	Intel Core i5-12500TE CPU, 8GB RAM, 256GB NVMeSSD, WIN 11 GAC
OU58AN1NN	Intel Core i5-12500TE CPU, 8GB RAM, 256GB NVMeSSD, WIN 11 PRO
OU78ANGNN	Intel Core i7-12700TE CPU, 8GB RAM, 256GB NVMeSSD, WIN 11 GAC
OU78AN1NN	Intel Core i7-12700TE CPU, 8GB RAM, 256GB NVMeSSD, WIN 11 PRO

I/O Interfaces



1. Expansion Card
2. PCI-E 16X
3. PCI-E 1X
4. Proprietary Expansion Slot
5. VGA
6. Cash Drawer
7. USB-C
8. 2X USB
9. 4X USB 3.0
10. 2X LAN
11. 3X RS232
12. Mic in
13. Line out
14. DP
15. HDMI
16. PUBS 12V
17. PUBS 24V
18. PS2