

Pulse Ultra All-In-One Solution



Product Overview

Meet the demands of your business and your customers with the fully customizable Pulse Ultra All-In-One! Equipped with the 11th Generation Intel Elkhart and Tiger Lake CPU options, the Pulse Ultra promises high-power, lightning-fast performance, and the new CPU allows for compatibility and an upgrade path to Windows 11. True flat PCAP multi-touch screens keep employees efficient and customers engaged with crystal clear display, and for customers who need more screen estate they can upgrade to our 17" Pulse Ultra model. Choose memory options from 8GB all the way up to 32GB, and plug in with a versatile selection of ports including USB, USB-C, LAN, custom miniDP for HDMI and VGA displays and others. Customizable peripherals bring it all together with optional customer rear display, magnetic stripe reader, mounted barcode scanner, fingerprint reader, and more. Explore how the Pulse Ultra All-In-One can be customized for your business needs today!

KEY FEATURES & BENEFITS

Slim and Sleek Design

- ★ 11th Gen Intel® Elkhart & Tiger Lake CPU options
- ★ Up to 32GB of high-speed DDR4 memory
- ★ Available in 15" or 17" Display

Custom Configuration

- ★ Optional 11.6" or 15.6" rear display
- ★ Wall Mount and Printer Base options available

DESIGNED AS AN IDEAL SOLUTION FOR:



Retail



Casino



Healthcare



Restaurant



AND MORE!

Pulse Ultra

All-In-One Solution

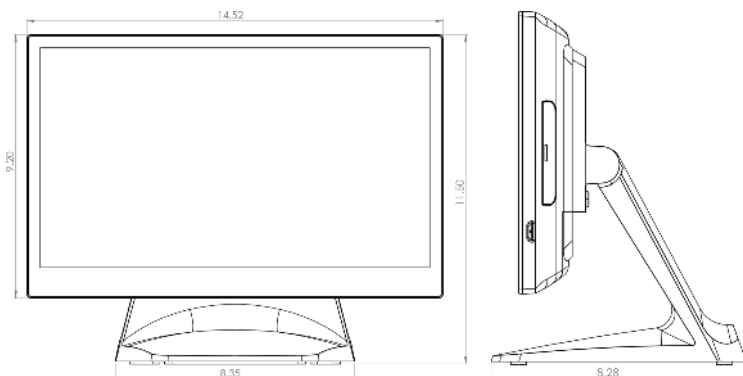


Product Specifications

Processor	Intel® Celeron® J6412 Intel® Core™ i3-1115G4 Intel® Core™ i5-11135G7
Memory	8GB, up to 32GB
Storage	1x 128GB drive (M.2 NVMe) (larger drives available)
Graphic Engine	Intel® UHD Graphics for 10th Gen Intel® Processors (J6412), Intel® UHD Graphics for 11th Gen Intel® Processors (i3-1115G4), Intel® Iris® Xe Graphics (i5-1135G7)
Supported OS	Windows 10 IoT Enterprise, Windows 11 GAC/PRO, Linux, Android 13
I/O Ports	2x USB 3.0, 2x USB 2.0 2x USB-C (J6412 2x data only, i3/i5 1x Video & Power Delivery, 1x data only) 1x custom miniDP convertible to HDMI or VGA 2x DB9 Serial with Power Option 1x RJ45 Gigabit LAN 1x Audio Out 3.5mm jack (optional) 1x RJ-11 Cash Drawer Port 1x 4-pin PSU Connector (with latch)
Power	65w / 19V (J6412) 120w / 19V (i3-1115G4, i5-11135G7)
Display	15" PCAP Touch Screen (1024x768) 17" PCAP Touch Screen (1024x768)
Touch Screen	True-Flat PCAP multi-touch
Peripheral (options)	3-Track MSR (USB) HID global fingerprint reader (USB) LCM 2x20 customer display (USB) 11.6" and 15.6" 2nd display with touch 2D Honeywell barcode scanner Supports most common pin pads available from Ingenico, PAX, Verifone, IDTECH and others
Dimensions	14.16" (W) x 12.52" (H) x 8.28" (D)

Product specifications and data are subject to change without notice.

Unit Dimensions



Default Configurations

Product Code	Description
P5100GN1N-00NNNNN	Intel Celeron J6412, 4GB RAM, 128GB NVMe SSD, WIN 11 GAC, Standard Base
P51001N1N-00NNNNN	Intel Celeron J6412, 4GB RAM, 128GB NVMe SSD, WIN 11 PRO, Standard Base
P5200GN1N-00NNNNN	Intel Core i3-1115G4, 4GB RAM, 128GB NVMe SSD, WIN 11 GAC, Standard Base
P52001N1N-00NNNNN	Intel Core i3-1115G4, 4GB RAM, 128GB NVMe SSD, WIN 11 PRO, Standard Base
P5300GN1N-00NNNNN	Intel Core i5-1135G7, 4GB RAM, 128GB NVMe SSD, WIN 11 GAC, Standard Base
P53001N1N-00NNNNN	Intel Core i5-1135G7, 4GB RAM, 128GB NVMe SSD, WIN 11 PRO, Standard Base

I/O Interfaces



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|--------------------------------|----------------------|
| 1. Powered USB +12V (optional) | 6. USB 2.0 |
| 2. Powered USB +24V (optional) | 7. USB-C |
| 3. Custom video port (MiniDP) | 8. USB 3.0 |
| 4. RJ45 Network Port | 9. COM |
| 5. DC-IN locking connector | 10. Cash Drawer Port |



CONTACT US TODAY!