



Pulse Ultra WS

All-in-One

Meet the demands of your business with the fully customizable Pulse Ultra Widescreen All-in-One! Equipped with Intel® Celeron® J6412 and Intel® Core™ options, the Pulse Ultra Widescreen promises high power and lightning-fast performance. Its True Flat PCAP multi-touch screen keeps employees efficient and customers engaged with a crystal-clear HD display. Choose memory options from 8GB up to 32GB. Customizable peripherals, like customer rear display, magnetic stripe reader, mounted barcode scanner, and fingerprint reader, bring it all together.

Discover the Touch Dynamic Difference.

KEY FEATURES & BENEFITS

Slim & Sleek Design

- ★ 11th Gen Intel® Elkhart & Tiger Lake CPU options
- ★ Up to 32GB of high-speed DDR4 memory
- ★ Available in 15.6" Display

Custom Configuration

- ★ Optional 11.6" or 15.6" rear display

DESIGNED AS AN IDEAL SOLUTION FOR:



Restaurants



Casino



Retail



Healthcare



AND MORE!

CONTACT US



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TOUCH
DYNAMIC

Product Specifications

CPU / Processor	Intel® Celeron® J6412 Intel® Core™ i3-1115G4 Intel® Core™ i5-11135G7
Memory	8GB DDR4, up to 32GB
Storage	1 x 128GB drive (M.2 NVMe) (larger drives available)
Supported OS	Windows 10 IoT Enterprise, Windows 11 Professional, Windows 11 IoT LTSC, Linux, Android 13
I/O Ports	2 x USB 3.0, 2 x USB 2.0 2 x USB-C (J6412: 2 x data only, i3/i5: 1 x PD* & video, 1 x data only) 1 x custom miniDP (convertible to HDMI or VGA) 2 x DB9 Serial w. power option 1 x RJ45 Gigabit LAN 1 x RJ-11 Cash Drawer Port 1 x 4-PIN PSU Connector (w. latch) (option) Powered USB: 1 x +12V or 1 x +24V
Display	15.6" Widescreen (1920 x 1080) 16:9 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	14.52" W x 11.5" H x 8.28" D

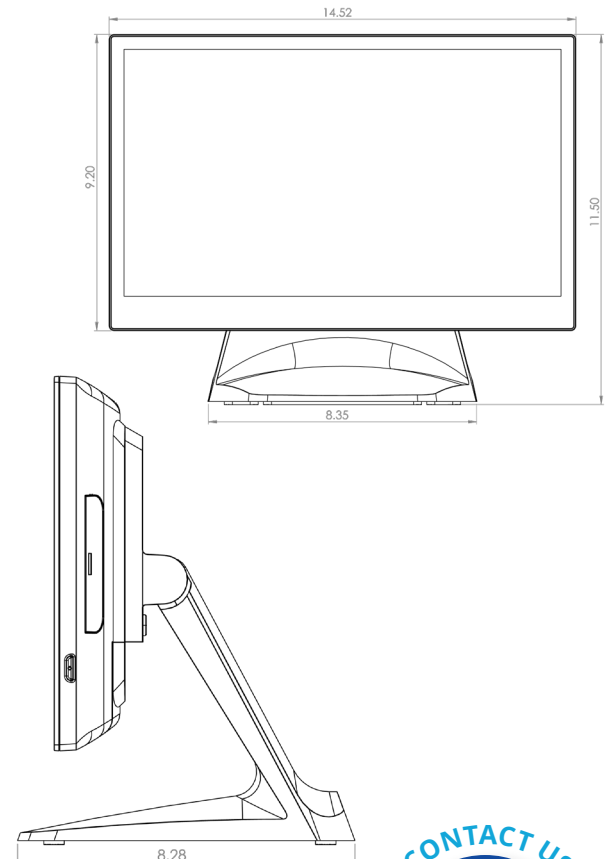
*PD = Power Delivery Product specifications and data are subject to change without notice.

Default Configurations

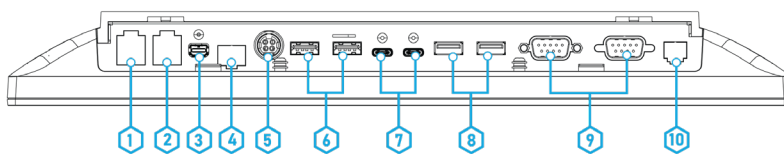
Product Code	Description
UB5E4A-206635	Intel Celeron J6412, 4GB RAM, 128GB NVMe SSD, WIN 11 IOT LTSC*, Standard Base
UB5E4A-E3C02B	Intel Celeron J6412, 4GB RAM, 128GB NVMe SSD, WIN 11 PRO, Standard Base
UB5G4A-47C630	Intel Core i3-1115G4, 4GB RAM, 128GB NVMe SSD, WIN 11 IOT LTSC*, Standard Base
UB5G4A-B9E578	Intel Core i3-1115G4, 4GB RAM, 128GB NVMe SSD, WIN 11 PRO, Standard Base
UB5H4A-5618F1	Intel Core i5-1135G7, 4GB RAM, 128GB NVMe SSD, WIN 11 IOT LTSC*, Standard Base
UB5H4A-77CAA1	Intel Core i5-1135G7, 4GB RAM, 128GB NVMe SSD, WIN 11 PRO, Standard Base

*WIN 10 IOT LTSC also available

Pulse Ultra WS Drawing



I/O Interfaces



- 1 (OPTION) POWERED USB +12V
- 2 (OPTION) POWERED USB +24V
- 3 CUSTOM VIDEO PORT
- 4 RJ-45 NETWORK PORT
- 5 DC-IN LOCKING CONNECTOR
- 6 USB 2.0 (2 PORTS)
- 7 USB-C (2 PORTS)
- 8 USB 3.0 (2 PORTS)
- 9 COM (2 PORTS)
- 10 RJ-11 CASH DRAWER PORT

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