

idealpos[®]

Idealpos Alfred

Interactive Touchscreen Self-Service Kiosk



Key Features



Thermal
Printer



Latest
Intel® CPU



FANLESS



Flexible
Peripheral
Support



2D Barcode
Scanner

www.idealpos.co

Technical Specifications

CPU	Intel Core i3-6100U (SKYLAKE-U Co-lay)
Memory	DDR4 Standard Spec: 4GB, 8GB, 16GB
Storage	M.2 PCIe Gen 3.0 x2 SSD:128G / 256G
LCD Panel Size	21.5 inch
LCD Panel Resolution	1080 x 1920
LCD Panel Brightness	300 nits
LCD Panel View Angle	89 / 89 / 89 / 89
Touch	Projected Capacitive Touch
Audio	1 x Speaker 3W
Adaptor	AC-In 100 240V / DC-Out 12V, 120W
Barcode Scanner	2D
External I/O Interface	2 x Serial ports, RS232 (RJ45), 0V/5V/12V selection by BIOS (COM1, COM2) 2 x LAN, (IEEE 802.3 10/100/1000 Mbps Ethernet, RJ45) 1 x RJ11 port supports 2 cash drawer with 24V / 12V by jumper setting 1 x DC+12V out 4 x USB 3.0 (USB 3.0/2.0) 1 x DC+12V input 1 x Audio (1* Line-out) 1x HDMI 1x VGA
Expansion I/O Options	Additional 2x USB3.0/2.0 + 1x 12V & 1x 24V Powered USB
Dimensions	AD-215 Counter top: 12.76 x 32.2 x 13.19 in. AD-215 Floor Stand: 14.96 x 62.2 x 15.83 in.
Operating System	Windows 10 IoT LTSC (64bit)
Operation Temperature	0C to + 40C
Storage Temperature	- 20C to + 60C
Operation Humidity	15 to 85% without condensation
Storage Humidity	15 to 85% without condensation

Accessories

Payment Bracket	Support Verifone, Ingenico, PAX
RFID Reader or ADA Keypad	Space reserved, by customer request
Wheel Kit	2 Wheels & 1 Holder
Wi-Fi	IEEE 802.11 a/b/g/n/ac

idealpos[®]

www.idealpos.co