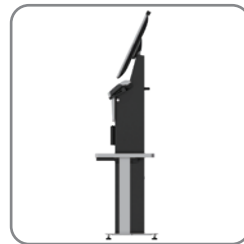


Alfred

AD-215-S / 156-S

Self-Checkout Kiosk



FEATURES

- 15.6"/ 21.5" full HD display. Use in landscape or portrait mode.
- Integrated 3-inch thermal printer & area imager 2D scanner.
- High-speed M.2 SSD for maximum performance and reliability
- Available for Windows, Linux Ubuntu and Android
- Ethernet, Wi-Fi and BT connectivity options
- ADA keypad



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Product configuration



Durable Bagging Area

110 lb/ 50 kg weight capacity on each side



Specifications



Item	AD-215-S & AD-156-S (Windows/Linux)	
Display	AD-215 Screen Size: 21.5", Aspect Ratio: 16:9, Resolution: 1920 x 1080, Brightness: 300 nits AD-156 Screen Size: 15.6", Aspect Ratio: 16:9, Resolution: 1366 x 768, Brightness: 220 nits AD-156 Screen Size: 15.6", Aspect Ratio: 16:9, Resolution: 1920 x 1080, Brightness: 400 nits	
Touch	PCAP touch	
CPU	Alder Lake-P Intel Core i3-1215U Intel Core i5-1245U, vPro Intel Core i7-1265U, vPro	Elkhart Lake Intel Celeron J6412
Memory	DDR4 4GB, 8GB, 16GB, 32GB	
Storage	M.2 PCIe SSD: 128GB / 256GB / 512GB	
I/O Ports	3 x serial ports, RS-232 (RJ45), 0V/5V/12V selected in BIOS (COM1, COM2, COM3) 1 x Intel LAN (IEEE 802.3 10/100/1000 Mbps) 1 x LAN (IEEE 802.3 10/100/1000 Mbps) 4 x USB 3.2 + 2 x USB 2.0 3 x USB 3.2 + 3 x USB 2.0 1 x Type-C (data transfer + display) 1 x RJ11 port support for 2 cash drawers with 24V / 12V by jumper setting 1 x DC +12V output 1 x DC +12V input 1 x audio (1 x line-out) 1 x HDMI	
Speaker	1 x speaker (3W)	
Printer	3" thermal printer	
Barcode Scanner	Area imager 2D scanner	
Bagging Table Capacity	110 lb or 50 kg per table	
Peripheral Options	MSR, EMV terminal brackets, 5MP camera, RFID / NFC reader, ADA keypad LED status indicator (multi-color light bar) Wheels kit: two wheels & one handle	
Wi-Fi / BT (option)	Wi-Fi 6E Intel AX210, IEEE 802.11 a/b/g/n/acR2/axR2, BT 5.2	
Operating System	1. Windows 11 IoT Enterprise GAC (64bit) ready 2. Windows 10 IoT Enterprise LTSC 21H2 (64bit) 3. Linux Ubuntu 22.04	
TPM & vPro	1. Intel vPro (i5/i7 CPU only) 2. S/W TPM 2.0 (BIOS)	S/W TPM 2.0 (BIOS)
Power Adaptor	AC-In 100~240V / DC-Out 12V, 120W	
Reliability	System operating temperature: 0~40°C / 32~104°F System humidity: 15% ~ 80% Storage temperature: -20~60°C / -4~140°	
Dimensions (W x H x D)	AD-215 Landscape mode : 985 x 1601 x 471 mm / 38.8 x 63.1 x 16.4 in AD-215 Portrait mode : 985 x 1670 x 471 mm / 38.8 x 65.7 x 16.4 in AD-156 Landscape mode : 985 x 1509 x 471 mm / 38.8 x 59.4 x 16.4 in AD-156 Portrait mode: 985 x 1596 x 471 mm / 38.8 x 62.8 x 16.4 in	

*Specification is subject to change without prior notice

Specifications



Item	AD-215-S & AD-156-S (Windows/Linux)
Display	AD-215 Screen Size: 21.5", Aspect Ratio: 16:9, Resolution: 1920 x 1080, Brightness: 300 nits AD-156 Screen Size: 15.6", Aspect Ratio: 16:9, Resolution: 1366 x 768, Brightness: 220 nits AD-156 Screen Size: 15.6", Aspect Ratio: 16:9, Resolution: 1920 x 1080, Brightness: 400 nits
Touch	PCAP touch
CPU	Rockchip RK3399
Memory	LDDR4 4GB
Storage	eMMC 32GB + 1x micro SD card slot (up to 128GB)
I/O Ports	2 x serial ports, RS-232 (RJ45), 0V/5V/12V selected in setting (COM1, COM2) 1 x LAN (IEEE 802.3 10/100/1000 Mbps) 1 x RJ11 port supports 2 cash drawer with 24V/12V by jumper setting 1 x DC + 12V output 1 x USB 3.0 (OTG) + 5 x USB 2.0 1 x DC +12V input 1 x audio (1 x line-out) 1 x HDMI 1 x micro SD card
Speaker	1 x speaker (3W)
Printer	3" thermal printer
Barcode Scanner	Area imager 2D scanner
Bagging Capacity	110 lb or 50 per table
Peripheral Options	MSR, EMV terminal brackets, 5MP camera, RFID/NFC reader, ADA keypad LED status indicator (multi-color light bar) Wheels kit: two wheels & one handle
Wi-Fi / BT (option)	2.4GHz/5GHz (IEEE 802.11a/b/g/n/ac), BT 4.2 (supports BLE)
Operating System	Android 11
Power Adaptor	AC-In 100~240V / DC-Out 12V, 90W (AD-215), AC-In 100~240V / DC-Out 12V, 65W (AD-156)
Reliability	System operating temperature: 0~40°C / 32~104°F System humidity: 15% ~ 80% Storage temperature: -20~60°C / -4~140°
Dimensions (W x H x D)	AD-215 Landscape mode : 985 x 1601 x 471 mm / 38.8 x 63.1 x 16.4 in AD-215 Portrait mode : 985 x 1670 x 471 mm / 38.8 x 65.7 x 16.4 in AD-156 Landscape mode : 985 x 1509 x 471 mm / 38.8 x 59.4 x 16.4 in AD-156 Portrait mode: 985 x 1596 x 471 mm / 38.8 x 62.8 x 16.4 in

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