

Alfred

AD-215/156**Interactive Kiosk****FEATURES**

- 21.5" or 15.6" anti-glare touch screen display (portrait or landscape)
- Floor stand, desktop stand or wall mount (VESA)
- Available for Windows, Linux Ubuntu and Android
- Built-in thermal printer and 2D barcode scanner
- ADA keypad, payment terminal brackets, LED status indicator
- Large port selection and optional Wi-Fi and BT connectivity



Specifications



| | | |
|---------------------------|---|--|
| Item | AD-215 & AD-156 (Windows/Linux) | |
| Display | AD-215: 21.5", 16:9, 1920 x 1080 (300 nits) AD-156: 15.6", 16:9, 1366 x 768 (220 nits) AD-156: 15.6", 16:9, 1920 x 1080 (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) 3 x USB 3.2 + 3 x USB 2.0 4 x USB 3.2 + 2 x USB 2.0 1 x Type-C (data transfer + display) 1 x RJ11 port support for 2 cash drawers with 24V / 12V jumper setting 1 x DC +12V out 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 | 2D barcode scanner | |
| Peripheral Options | MSR, EMV terminal brackets, 5MP camera, RFID/NFC reader, ADA keypad LED status indicator (multi-colored light bar), Wheels kit: two wheels & one handle | |
| Mounting Options | Desktop stand, floor stand or wall mount (standard VESA) | |
| 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 LTSC (64 bit) 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) | 1. S/W TPM 2.0 (BIOS) |
| Power Adaptor | AD-215: AC-In 100~240V / DC-Out 12V, 120W AD-156: AC-In 100~240V / DC-Out 12V, 90W | AD-215: AC-In 100~240V / DC-Out 12V, 90W AD-156: AC-In 100~240V / DC-Out 12V, 65W |
| Reliability | System operating temperature: 0~40°C / 32~104°F System humidity: 15% ~ 80% Storage temperature: -20~60°C / -4~140°F | |
| Dimensions (W x H x D) | Floor stand | AD-215 landscape mode: 524 x 1482 x 401 mm / 20.6 x 58.3 x 15.8 in |
| | | AD-156 landscape mode: 392 x 1424 x 401 mm / 15.4 x 56.1 x 15.8 in |
| | | AD-215 portrait mode: 380 x 1572 x 401 mm / 15.0 x 61.9 x 15.8 in |
| | | AD-156 portrait mode: 380 x 1511 x 401 mm / 15.0 x 59.5 x 15.8 in |
| | Desktop stand | AD-215 landscape mode: 524 x 728 x 324 mm / 20.6x 28.7 x 12.8 in |
| | | AD-156 landscape mode: 392 x 671 x 324 mm / 15.4 x 26.4 x 12.8 in |
| | | AD-215 portrait mode: 324 x 818 x 324 mm / 12.8 x 32.2 x 12.8 in |
| | | AD-156 portrait mode: 290 x 752 x 324 mm / 11.4 x 29.6 x 12.8 in |

*Specification is subject to change without prior notice

Specifications



| | | |
|---------------------------|--|---|
| Item | AD-215 & AD-156 (Android) | |
| Display | AD-215: 21.5", 16:9, 1920 x 1080 (300 nits) AD-156: 15.6", 16:9, 1366 x 768 (220 nits) AD-156: 15.6", 16:9, 1920 x 1080 (400 nits) | |
| Touch | PCAP touch | |
| CPU | Rockchip RK3399 | |
| Memory | LDDR4 4GB | |
| Storage | eMMC 32GB + 1 x 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 out 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 | 2D barcode scanner | |
| Peripheral Options | MSR, EMV terminal brackets, 5MP camera, RFID/NFC reader, ADA keypad LED status indicator (multi-colored light bar), Wheels kit: two wheels & one handle | |
| Mounting Options | Desktop stand, floor stand, wall mount (standard VESA) | |
| Wi-Fi / BT (option) | 2.4GHz/5GHz (IEEE 802.11a/b/g/n/ac), BT 4.2 (supports BLE) | |
| Operating System | Android 11 | |
| TPM & vPro | N/A | |
| 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°F | |
| Dimensions (W x H x D) | Floor stand | AD-215 landscape mode: 524 x 1482 x 401 mm / 20.6 x 58.3 x 15.8 in |
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Contact US

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