

ALFRED AD-215/156















RETAIL & HOSPITALITY

FOOD & BEVERAGE SERVICE

HEALTHCARE

TRANSPORTATION

GOVERNMENT & CORPORATE

EVENTS & ENTERTAINMENT

SPECIAL FEATURES

- 21.5" or 15.6" LCD in Vertical or Horizontal position
- Efficient processor choices including Kaby Lake i3 and i5 CPU handle latest applications at blazing speed
- · High speed M.2 SSD helps performance and reliability
- Thermal Printer, 2D Barcode Scanner, Locked printer prevents user interference
- Designed for maximum efficiency, longevity, flexibility
 & scalability to meet your business requirements

OPTIONS

- RFID Reader
- Wi-Fi
- · Payment Bracket
- LED Indicator



ALFRED WITH COVID-19 SOLUTION

UV-C light cleaning / Hand sanitizer dispenser

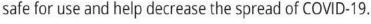






Partner Tech provides UV-C light cleaning solution and hand sanitizer auto-dispenser on self-checkout Kiosks to help restaurants, stores and theaters re-open safely after COVID19.

UV-C light cleaning is an effective and automatic cleaning technology that will keep touch screens







- · Automated and customizable disinfecting cycle.
- 99% effective in eradicating viruses, bacteria and mold.
- Motion activated for the safe deployment of the UV-C light.
- Helps eliminate the transfer of harmful pathogens while being safe to customers, staff and the community.

Partner Tech also provides auto temperature screening, anti-microbial coating, hand sanitizer dispenser and anti-bacteria touch screen overlay for store hygiene requirements.



ALFRED AD-215/156 (Windows)

Item	AD-215		IA AI	AD-156	
Set up	Counter Top or		p or Floor Stand	\$ 100 minutes (1)	
Processor	Intel® Core™ i3-7100U	Intel® Celeron® J3455	Intel® Core™ i3-7100U	Intel® Celeron® J3455	
	(Kaby Lake)	(Apollo Lake)	(Kaby Lake)	(Apollo Lake)	
	Intel® Core™ i5-7300U		Intel® Core™ i5-7300U		
	(Kaby Lake)		(Kaby Lake)		
Memory	DDR4 4GB to 16GB	DDR3L 4GB to 8GB	DDR4 4GB to 16GB	DDR3L 4GB to 8GB	
Storage	M.2 PCIe Gen3.0 x2 SSD	M.2 SATA SSD	M.2 PCIe Gen3.0 x2 SSD	M.2 SATA SSD	
	128G to 256G	128G to 256G	128G to 256G	128G to 256G	
Operation System	Windows 10 IoT LTSC (64bit), Linux (Ubuntu)				
Screen Size	2.	21.5"		15.6"	
Resolution	1920 x 1080		1366 x 768		
Screen Position	Vertical or Horizontal				
Touch Panel	PCAP, Multi-touch				
Audio	3W speaker				
WiFi (option)	2.4GHz/5GHz (IEEE 802.11a/b/g/n/ac)				
BT (option)	BT 4.2 (supports BLE)				
Adaptor	12V, 120W/100~240V		12V, 90W/100~240V		
I/O Interface	**************************************				
USB	4 x USB 3.0 (USB3.0/2.0)				
COM	2 x RJ45 serial ports, 0V/5V/12V selection under BIOS (COM1, COM2)				
Ethernet	2 x LAN IEEE 802.3 10/100/1000 Mbps				
RJ11	1 x RJ11 port supports 2 cash drawers with 24V / 12V by jumper setting				
Audio	1 x Audio (1 x Line-out)				
HDMI	1 x HDMI				
VGA	1 x VGA				
Emvironment					
Operation Temperature	5~40°C				
Storage Temperature	-20°C to +60°C				
Operation Humidity	15 to 85% without condensation				
Storage Humidity	15 to 85% without condensation				
Peripherals					
Bar Code Scanner	Reads 1D and 2D bar codes				
Printer	3" Thermal Printer: RP-700 (default)				
	Options: Epson TM-70, Star mC-Print2				
Optional Accessories					
EMV Terminal Bracket	Ingenico IPP-320, LANE3000, IUC-285				
	Verifone VX850A				
	PAX 300				
Camera	5MP				
RFID Reader	13.56MHz				
Keypad	Assistive, audio enabled keypad offering menu navigation				
Wheel Kit	Four wheels & one handle				



ALFRED AD-215/156(ARM)

Item	AD-215	AD-156		
Set up	Counter Top or Floor Stand			
Processor	ARM RK3399			
Memory	2GB LPDDR3 on board	4GB LDDR4 on board		
Storage	16GB eMMC + 1 x Micro SD Card Slot	32GB eMMC + 1 x Micro SD Card Slot		
	(up to 128GB)	(up to 256GB)		
os	Android 7.1	Android 9.0		
Screen Size	21.5"	15.6"		
Resolution	1080 x 1920	1366 x 768		
Screen Position	Vertical or Horizontal			
Touch Panel	PCAP, Multi-touch			
Audio	3W speaker			
WiFi (option)	2.4GHz/5GHz (IEEE 802.11a/b/g/n/ac)			
BT (option)	BT 4.2 (supports BLE)			
Adaptor	12V, 65W/100~240V			
I/O Interface				
USB	1 x USB3.0 (OTG)			
	5 x USB2.0			
СОМ	2 x RJ45 serial ports, 0V/5V/12V selection by jumper setting			
Ethernet	1 x LAN IEEE 802.3 10/100/1000 Mbps			
RJ11	1 x RJ11 port supports 2 cash drawers with 24V / 12V by jumper setting			
Audio	1 x Audio (Line-out)			
HDMI	1 x HDMI			
Environment				
Operation Temperature	5~40°C			
Storage Temperature	-20°C to +60°C			
Operation Humidity	15 to 85% without condensation			
Storage Humidity	15 to 85% without condensation			
Peripherals				
Bar Code Scanner	Reads 1D and 2D bar codes			
Printer	3" Thermal printer: RP-700 (default)			
	Options: Epson TM-70, Star mC-Print2			
Optional Accessories				
EMV Terminal Bracket	Ingenico IPP-320, LANE3000, IUC-285			
	Verifone VX850A			
	PA	X 300		
Camera	5MP			
RFID Reader	NRF 13.56MHz			
Keypad	Assistive, audio enabled keypad offering menu navigation			
Wheel Kit	Four wheels & one handle			

*Specification is subject to change without prior notice