

# ALFRED AD-215/156

## 21.5"/ 15.6" Interactive Kiosk



- Wi-Fi (Option)
- Windows or Android
- Latest Intel CPU/ ARM Rockchip RK3399
- 21.5" Anti Glare/ 15.6"
- 7H Hardness, Touch Glass, PCT
- 2D Barcode Scanner
- Space reserved for RFID reader or ADA keypad
- 3" Thermal Printer
- EMV Bracket (Option)
- Keylock



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 safe for use and help decrease the spread of COVID-19.



- 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		AD-156	
Set up	Counter Top or Floor Stand			
Processor	Intel® Core™ i3-7100U (Kaby Lake)	Intel® Celeron® J3455 (Apollo Lake)	Intel® Core™ i3-7100U (Kaby Lake)	Intel® Celeron® J3455 (Apollo Lake)
	Intel® Core™ i5-7300U (Kaby Lake)		Intel® Core™ i5-7300U (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 128G to 256G	M.2 SATA SSD 128G to 256G	M.2 PCIe Gen3.0 x2 SSD 128G to 256G	M.2 SATA SSD 128G to 256G
Operation System	Windows 10 IoT LTSC (64bit), Linux (Ubuntu)			
Screen Size	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	
<b>I/O Interface</b>				
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			
<b>Environment</b>				
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			
<b>Peripherals</b>				
Bar Code Scanner	Reads 1D and 2D bar codes			
Printer	3" Thermal Printer: RP-700 (default)			
	Options: Epson TM-70, Star mC-Print2			
<b>Optional Accessories</b>				
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			

\*Specification is subject to change without prior notice

# ALFRED AD-215/156(ARM)

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

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