AutomaTech®

Computing Platforms & KPI Visualization

PRODUCTS LINE CARD

For The Pharma Industry

Mobile Operator Workstation
(AMW Series)

Operator Terminal Workstation
(AMA Series)

Industrial Remote Touch Displays
(ADM Series)

Industrial Waterproof Panel PCs
(ARP-AX Series)

ARISTA has developed a broad range of products for the pharmaceutical manufacturing process. No matter batch manufacturing process or continuous manufacturing process, such as API synthesis, crystallization, blending, granulation, tablet press and coating, you will find ARISTA has all computing platforms for either manufacturing process automation or KPI visualization in every process in the cleanroom.

Adjustable Angle | **Class 1, Div 2** | **Mobile** | **IP66** | **Replaceable Keyboard**

Wi-Fi | | | | **THINMANAGER READY**

WHO WE ARE

AutomaTech is a longtime partner of ARISTA Corporation, who provides computing platforms to various industries, such as Pharmaceutical, Oil and Gas, Food and Beverage, Automotive, Logistic, FMCG, and more. We work closely with ARISTA to provide the most reliable computing platforms to optimize our customers' manufacturing automation systems. If standard products do not fit customer requirements, AutomaTech will work with ARISTA to develop a custom solution to meet specific needs.

WHY CHOOSE US

- ✓ **Longevity**
- ✓ **Flexible Customization**
- ✓ **Revision Control**

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Plymouth, MA, 02360

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P: (508) 830-0088
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Mobile Operator Workstation (AMW Series)

AMW-1121AX
Industrial Stainless Steel
NEMA 4X / IP66, Wi-Fi

- 21.5" Active Matrix TFT LCD Display
- Native Resolution at 1920 x 1080
- Intel ATOM CPU/ Intel 6th Gen Core-I CPU
- Up to 8GB DDR3 / Up to 16GB DDR4 SO-DIMM
- Wi-Fi Module Included
- Battery Option
- Projected Capacitive Touchscreen
- NEMA 4X Stainless Steel Fully Closed Enclosure
- ThinManager Ready Version Available
- Three Waterproof Keyboard Options

15° Monitor Angle Adjustable
Keyboard up & down

AMW-1321AX
Industrial Stainless Steel
NEMA 4X / IP66, Wi-Fi

- 21.5" Active Matrix TFT LCD Display
- Native Resolution at 1920 x 1080
- Intel ATOM CPU/ Intel 6th Gen Core-I CPU
- Up to 8GB DDR3 / Up to 16GB DDR4 SO-DIMM
- Wi-Fi Module Included
- Battery Option
- Projected Capacitive Touchscreen
- NEMA 4X Stainless Steel Fully Closed Enclosure
- ThinManager Ready Version Available
- Three Waterproof Keyboard Options

90° Monitor Angle Adjustable

AMW-1521AX
Industrial Stainless Steel
NEMA 4X / IP66, Wi-Fi

Storm Trooper   Star Trooper

- 21.5" Active Matrix TFT LCD Display
- Native Resolution at 1920 x 1080
- Intel ATOM CPU/ Intel 6th Gen Core-I CPU
- Up to 8GB DDR3 / Up to 16GB DDR4 SO-DIMM
- Wi-Fi Module Included
- Battery Option
- Projected Capacitive Touchscreen
- NEMA 4X Stainless Steel Fully Closed Enclosure
- ThinManager Ready Version Available
- Three Waterproof Keyboard Options

AMW-2219AX
Industrial Stainless Steel
NEMA 4X / IP66, Wi-Fi

- 2 x 19" Active Matrix TFT LCD Display
- Native Resolution at 1280 x 1024
- Intel ATOM CPU/ Intel 6th Gen Core-I CPU
- Up to 8GB DDR3/ Up to 16GB DDR4 DIMM
- Wi-Fi Module Included
- Battery Option
- Projected Capacitive Touchscreen
- NEMA 4X Stainless Steel Fully Closed Enclosure
- ThinManager Ready Version Available
- Three Waterproof Keyboard Options

AMW-2224AX
Industrial Stainless Steel
NEMA 4X / IP66, Wi-Fi

- 2 x 24" Active Matrix TFT LCD Display
- Native Resolution at 1280 x 1024
- Intel ATOM CPU/ Intel 6th Gen Core-I CPU
- Up to 8GB DDR3/ 16GB DDR4 SO-DIMM
- Wi-Fi Module Included
- Battery Option
- Projected Capacitive Touchscreen
- NEMA 4X Stainless Steel Fully Closed Enclosure
- ThinManager Ready Version Available
- Three Waterproof Keyboard Options

AMW-2318AX
Industrial Stainless Steel
NEMA 4X / IP66, Wi-Fi

- 3 x 18.5 inch Displays
- Native Resolution at 1920 x 1080
- 2.6/3.4 GHz i7-6600U2.4/3.0 GHz i5-6300U, 1.6 GHz Celeron-3855U
- Up to 32GB DDR4 Memory
- Wi-Fi Module Included
- Battery Option
- Projected Capacitive Touchscreen
- NEMA 4X Stainless Steel Fully Closed Enclosure
- ThinManager Ready Version Available
- Three Waterproof Keyboard Options

Operator Terminal Workstation (AMA Series)

Swivel
Swivel
Swivel
90° Keyboard Angle Adjustable

AMA-1521AX
Industrial Stainless Steel NEMA 4X / IP66, Wi-Fi

- 21.5" Active Matrix TFT LCD Display
- Native Resolution at 1920 x 1080
- Intel ATOM CPU/ Intel 6th Gen Core-I CPU
- Up to 8GB DDR3 / Up to 16GB DDR4 SO-DIMM
- Wi-Fi Module Included
- Battery Option
- Projected Capacitive Touchscreen
- NEMA 4X Stainless Steel Fully Closed Enclosure
- ThinManager Ready Version Available
- Three Waterproof Keyboard Options

Swivel
Swivel
Swivel
Swivel
90° Keyboard Angle Adjustable

AMA-2521AX
Industrial Stainless Steel
NEMA 4X / IP66 WiFi

- Two 21.5" Active Matrix TFT LCD Display
- Native Resolution at 1920 x 1080
- Intel ATOM CPU/ Intel 6th Gen Core-I CPU
- Up to 8GB DDR3 / Up to 16GB DDR4 SO-DIMM
- WiFi Module Included
- Projected Capacitive Touchscreen
- NEMA 4X Stainless Steel Fully Closed Enclosure
- ThinManager Ready Version Available
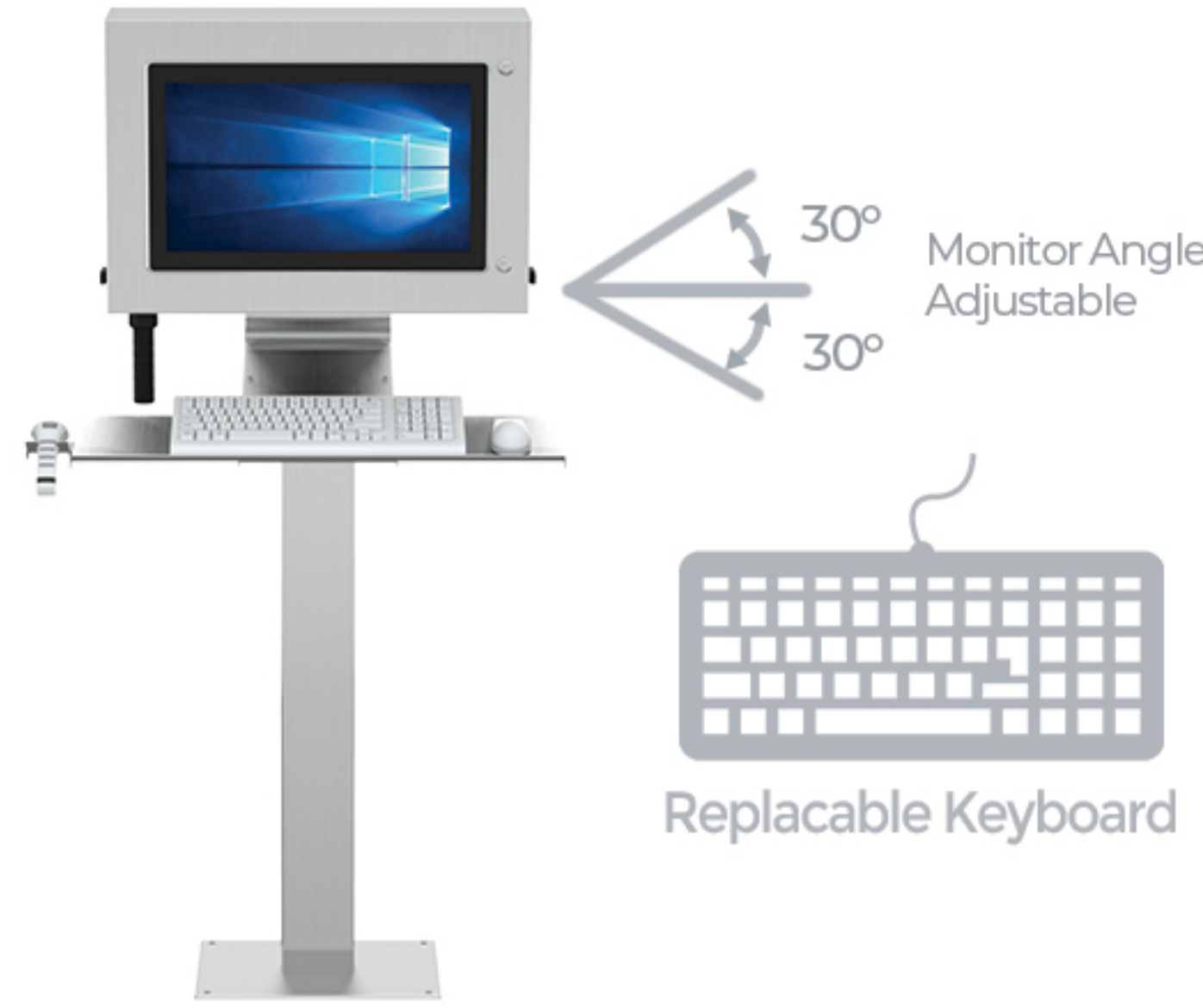- Three Waterproof Keyboard Options

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Operator Terminal Workstation / Remote KVM (AMA Series)

15° / 15° Monitor Angle Adjustable

AMA-7421AX
21.5" Projected Capacitive Touch, Mini PCI Expansion Slot

· Active Matrix 21.5" TFT LCD Display
· Native Resolution at 1920 x 1080
· Projected Capacitive
· NEMA 4X Stainless Steel Fully Closed Enclosure
· Fanless Cooling

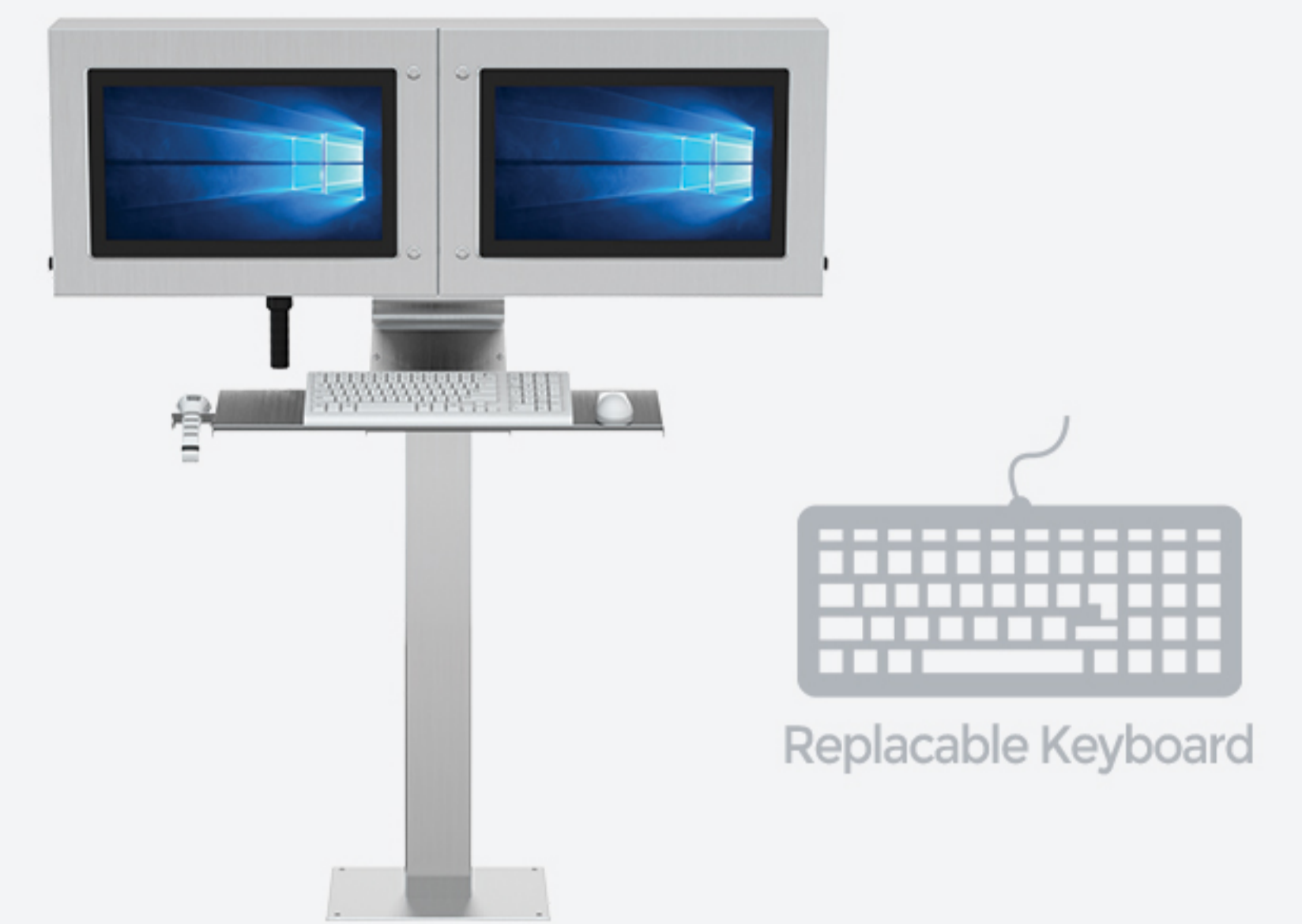30° / 30° Monitor Angle Adjustable

Replacable Keyboard

AMA-8121AX
21.5" Projected Capacitive Touch, Mini PCI Expansion Slot

· Active Matrix 21.5" TFT LCD Display
· Native Resolution at 1920 x 1080
· Projected Capacitive
· NEMA 4X Stainless Steel Fully Closed Enclosure
· Fanless Cooling

Replacable Keyboard

AMA-8221AX
Dual 21.5" Projected Capacitive Touch, Mini PCI Expansion Slot

· Dual Active Matrix 21.5" TFT LCD Display
· Native Resolution at 1920 x 1080
· Projected Capacitive Touchscreen
· NEMA 4X Stainless Steel Fully Closed Enclosure
· Fanless Cooling

Field Replaceable
(Display / Keyboard)

AMA-3821AX
Industrial Stainless Steel NEMA 4X / IP66

· 21.5" Active Matrix TFT LCD Display
· Native Resolution at 1920 x 1080
· Intel ATOM CPU/ Intel 6th Gen Core-I CPU
· Up to 8GB DDR3/ Up to 16GB DDR4 SO-DIMM
· Dual Gigabit LAN
· Projected Capacitive Touchscreen
· NEMA 4X Stainless Steel Fully Closed Enclosure
· ThinManager Ready Version Available
· Three Waterproof Keyboard Options

Field Replaceable
(Display / Keyboard)

AMA-5500AX Series
Industrial Stainless Steel NEMA 4X / IP66

· 21.5" Active Matrix TFT LCD Display
· Native Resolution up to 1920 x 1080
· Intel ATOM CPU/ Intel 6th Gen Core-I CPU
· Up to 8GB DDR3/ Up to 16GB DDR4 SO-DIMM
· Dual Gigabit LAN
· Projected Capacitive Touchscreen
· NEMA 4X Stainless Steel Fully Closed Enclosure
· ThinManager Ready Version Available
· Three Waterproof Keyboard Options

Wall Recessed

Fanless Cooling

AMA-7000AX Series
15" / 19" / 21.5" Resistive Touch, NEMA 4X, mPCIe Expansion Slot

· Active Matrix 15" / 19" / 21.5" TFT LCD Display
· Native Resolution up to 1920 x 1080
· 5-Wire Resistive Touchscreen
· NEMA 4X Stainless Steel Fully Closed Enclosure
· **Fanless Cooling**
· ThinManager Ready Version Available

It's large format support Quad View that is the best choice for your KPI Visualization Application.

AMA-7155AX
55" 500 Nits IP66 Display / Computer, NAME 4X, Projected Capacitive Touch

· 55" Active Matrix TFT LCD
· Intel ATOM CPU/ Intel 6th Gen Core-I CPU
· Resolution : 1080P / 4K
· Flush Bezel VESA Mount Design
· VGA, DVI, HDMI Display Input
· Black Powder Coated
· Projected Capacitive Touch
· USB Touch Interface
· AC Input

Quad View   **Wall Recessed**

Industrial Waterproof Panel PCs (ARP-AX Series)

Class 1, Div 2

Class 1, Div 2

ARP-3821AX
21.5" Projected Capacitive Touch, NEMA 4X Fully Enclosed Panel PC

· 21.5" Active Matrix TFT LCD Display
· Stainless Steel Enclosure
· Projected Capacitive Touch
· Intel ATOM CPU/ Intel 6th Gen Core-I CPU
· Up to 8GB DDR3/ Up to 16GB DDR4
· 1 x Gigabit LAN (E01)/ Dual Gigabit LAN (H01)
· Wi-Fi Connectivity (Optional)
· 1 x 2.5" SATA HDD

ARP-5500AX Series
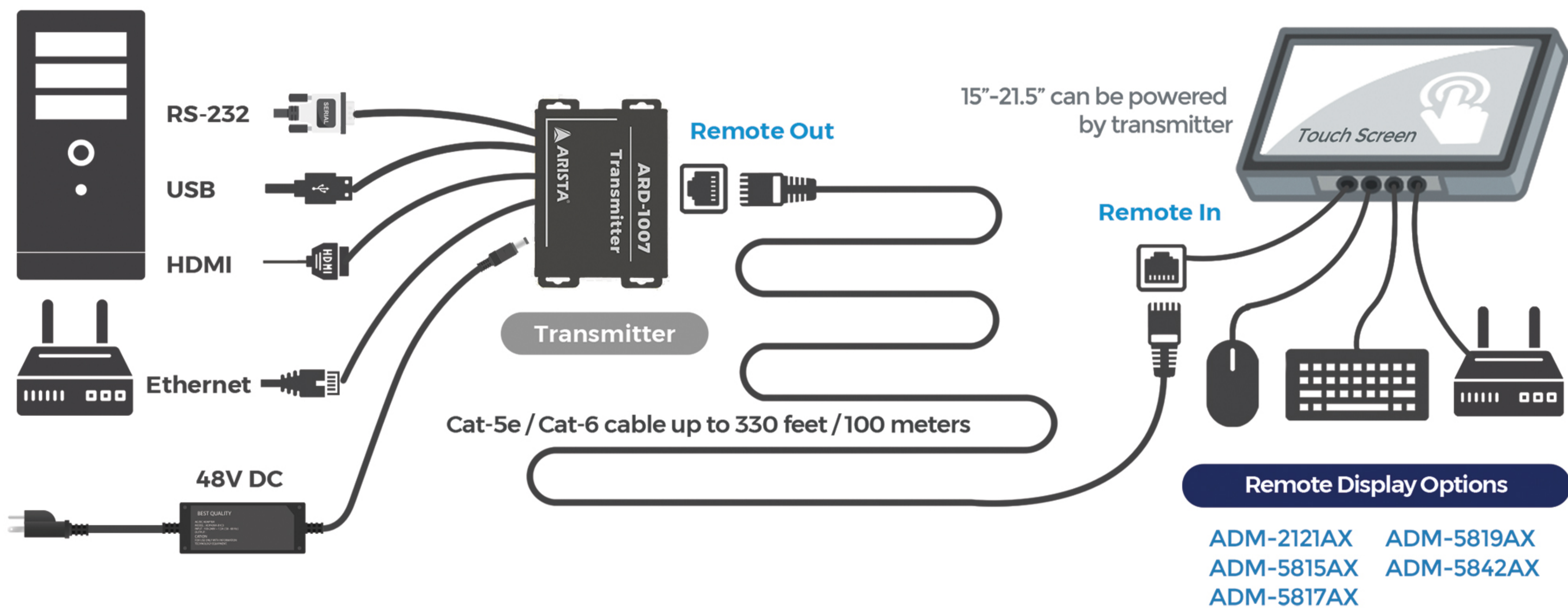**5-Wire Resistive Touch or Tempered Glass, NEMA 4X Fully Enclosed Panel PC**

· 15" / 17" / 19" Active Matrix TFT LCD Display
· Stainless Steel Enclosure
· 5-Wire Resistive Touch or Tempered Glass
· Intel ATOM CPU/ Intel 6th Gen Core-I CPU
· Up to 8GB DDR3/ Up to 16GB DDR4
· 1 x Gigabit LAN (E01)/ Dual Gigabit LAN (H01)
· Wi-Fi Connectivity (Optional)
· 1 x 2.5" SATA HDD

ARP-5542AX
42" IR Touch or Tempered Glass, NEMA 4X

· 42" Active Matrix TFT LCD Display
· Stainless Steel Enclosure
· IR Touch or Tempered Glass
· Intel E3845 1.91GHz ATOM CPU
· 8GB DDR3L SO-DIMM Memory
· 1 x Gigabit LAN
· 1 x 2.5" SATA HDD

Industrial Remote Waterproof Touch Displays (ADM-AX Series)

RS-232
USB
HDMI
Ethernet
48V DC

ARISTA ARD-1007 Transmitter

Remote Out

Transmitter

Cat-5e / Cat-6 cable up to 330 feet / 100 meters

15"–21.5" can be powered by transmitter

Touch Screen

Remote In

Remote Display Options

ADM-2121AX   ADM-5819AX
ADM-5815AX   ADM-5842AX
ADM-5817AX

ADM-2121AX
21.5" 250 Nits NEMA 4X Display, PoE & Touch, Waterproof

Remote
330 feet / 100 meters
Powered by Transmitter (HDMI)

· 21.5" Active Matrix TFT LCD Display
· Resolution up to 1920 x 1080
· Integrated HDMI & USB Extender; Video signal transmission length up to 330 ft (100m) over CAT5e cable
· NEMA 4X/Waterproof Stainless Steel Enclosure
· Projected Capacitive Touch

ADM-5800AX Series
15" / 17" / 19" / 42" NEMA 4X Display, AC / DC & Touch Options, Waterproof

Remote
1000 feet / 330 meters
Powered by Transmitter (VGA)

· 15" / 17" / 19" Active Matrix TFT LCD Display
· Resolution up to 1920 x 1080
· Integrated VGA & RS-232 Extender; Video signal transmission length up to 1,000 ft (330m) over CAT5e cable
· NEMA 4X/Waterproof Stainless Steel Enclosure
· 5-Wire Resistive Touch or Tempered Glass
· IR Touchscreen or Tempered Glass (for ADM-5842AX)
· Adjustable equalization and gain control
· AC Input and 24V DC Input Available
· De-skew compensation available for RGB delay control

Reseller / SI info.

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