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# Engineered for the Real World

Industrial & Hazardous Area Product Line





# Industrial & Hazardous Area Monitors & PCs

## 15.6" Division 2, Zone 2 Hazardous Area High Definition Monitor Model 2123AA



### RATINGS

- FM/cFM Approved
- Class I, II, & III, Division 2, Group A-D
- ATEX Zone 2, II 3 G Ex nA IIC T4 Gc
- Non-Incendive (Non-Purged)
- IP64

### FEATURES

- 1920x1080 Resolution
- 400 nits Standard Brightness
- Integrated Projected Capacitive Touch Screen
- Rear Entry Sealed DC Power
- Sealed DB9 Serial
- Sealed HDMI Connectors
- 75 Foot Cable Harness



## Rugged 1U Rackmount 17.3" Monitor & Keyboard Drawer 2445 Series



### RATINGS

- NEMA 12

### FEATURES

- 1920 x 1080 Resolution
- 400 nits Standard Brightness
- Designed to Fit into a Standard 19" Rack, 1U High
- Engineered to Withstand Shock and Vibration, High Humidity and Salt Fog
- Recessed Rear-Mount Receptacles
- VGA and DVI Video Inputs Standard
- Front Mount OSC Control
- Operating Temperature -20°C to 55°C
- 4-Port KVM Switch on the 2445AB Model

## Division 2, Zone 2 Hazardous Area Panel Mount Monitor 2570 Series



### RATINGS

- FM/cFM Approved
- Class I, Division 2, Group A-D
- ATEX Zone 2
- Non-Incendive (Non-Purged)

### FEATURES

- 15", 19", 21.5" or 24" LCD Display
- Resolution up to 1920 x 1080
- Up to 1500 nits Standard Brightness
- Lexan Viewing Window
- 304 Stainless Steel Front Bezel
- Perforated Rear Cover with Hinged Rear Access Panel
- Recessed Rear-Mount Receptacles



## 15.6" Display Division 2 Hazardous Area Desktop Monitor Model 2573DB



### RATINGS

- FM Approved (Pending)
- Class I, II, III, Division 2, Group A-D
- Non-Incendive (Non-Purged)
- Zone 2NI, EExnA IIC T4, EXII36 and ATEX 94/9/EC compatible

### FEATURES

- 1920x1080 Resolution
- 400 nits Standard Brightness
- Lexan Viewing Window
- 304 Stainless Steel Enclosure
- Standard VESA Mount



# Industrial & Hazardous Area Monitors & PCs



## NEMA 4X Standalone Washdown Monitor & PC 2150AA & 4150AA Series

### RATINGS

- NEMA 4X

### FEATURES

- 15", 15.6", 19", 21.5", 24" or 42" LCD Display
- Resolution up to 1920 x 1080
- Up to 600 nits Standard Brightness
- Multi-Touch Projected Capacitive Touch Screen
- 304 Stainless Steel Enclosure
- Standard VESA Mount Patterns
- 1.91 GHz Intel® ATOM™ Quad Core CPU\*
- 128GB Solid State Hard Drive, 8GB RAM \*

## Aseptic Industrial HMI Flush Mount Monitor & PC 2670 & 4370 Series

### RATINGS

- NEMA 4X

### FEATURES

- 15", 19" or 21.5" LCD Display
- Resolution up to 1920 x 1080
- Up to 600 nits Standard Brightness
- Lexan Viewing Window
- 304 Stainless Steel Enclosure
- In-Wall Design with Recessed Front Door/Internal Hinges
- 116 Key Membrane Keyboard with Sealed Trackball
- 1.91 GHz Intel® ATOM™ Quad Core CPU\*
- 500GB SATA Solid State Drive, 8 GB RAM\*



## NEMA 4X / IP66 Workstation Monitor & PC 2750, 2750KB, 4750 & 4750KB Series



### RATINGS

- NEMA 4X
- IP66

### FEATURES

- 15", 15.6", 19", 21.5", 24" or 42" LCD Display
- Resolution up to 1920 x 1080
- Up to 600 nits Standard Brightness
- Lexan Viewing Window
- 304 Stainless Steel Enclosure
- Hinged Front Door, Angled Surfaces & Slanted Top
- 116 Key Membrane Keyboard with Sealed Trackball
- 1.91 GHz Intel® ATOM™ Quad Core CPU\*
- 500GB SATA Solid State Drive, 8 GB RAM\*

## Division 2, Workstation Monitor & PC 2720, 2720KB, 4720 & 4720KB Series



### RATINGS

- FM Approved
- Class I, Div. 2, Groups A-D; Class I, II & III, Div. 2, Groups F-G
- Non-Incendive (Non-Purged)
- NEMA 4X/IP66

### FEATURES

- 15", 15.6", 19", 21.5", 24" or 42" LCD Display
- Resolution up to 1920 x 1080
- Up to 600 nits Standard Brightness
- Lexan Viewing Window
- 304 Stainless Steel Enclosure
- Hinged Front Door, Angled Surfaces & Slanted Top
- 116 Key Membrane Keyboard with Sealed Trackball
- 1.91 GHz Intel® ATOM™ Quad Core CPU\*
- 500GB SATA Solid State Drive, 8 GB RAM\*



\*PC Models Only. Upgradable to i7 2.80 GHz (3.9GHz Turbo) i7-7600U w/ 32GB RAM, 512GB SSD



# Industrial & Hazardous Area Monitors & PCs



## Division 2, Hazardous Area Monitor & PC 2520KP, 2620, 4320 & 4520KP Series



### RATINGS

- FM Approved
- Class I, II & III, Division 1 & 2, Group A-G
- Non-Incendive (Non-Purged)
- NEMA 4X

### FEATURES

- 15", 19" or 21.5" LCD Display
- Resolution up to 1920 x 1080
- Up to 600 nits Standard Brightness
- Lexan Viewing Window
- 304 Stainless Steel Enclosure
- Internal DC Barrel Fan
- Front Mount 28 Keys or 109 Key Membrane Keyboard with Microjoystick Pointing Device
- 1.91 GHz Intel® ATOM™ Quad Core CPU\*
- 500GB Solid State Hard Drive, 8GB RAM\*

## Y-Purge Division 1 Hazardous Area Monitor & PC 2510KP, 2610, 4310 & 4510KP Series



### RATINGS

- FM Approved
- Class I, II, III, Division 1 & 2, Group A-G
- NEMA 4X

### FEATURES

- 15", 19" or 21.5" LCD Display
- Resolution up to 1920 x 1080
- Up to 600 nits Standard Brightness
- Lexan Viewing Window
- 304 Stainless Steel Enclosure
- Internal DC Barrel Fan
- Front Mount 28 Keys or 109 Key Membrane Keyboard with Microjoystick Pointing Device
- Alarm Board and Pressure Relief Valve Included
- 1.91 GHz Intel® ATOM™ Quad Core CPU\*
- 500GB SATA Solid State Drive, 8 GB RAM\*



## X-Purge Division 1 Hazardous Area Monitor & PC 2760, 2760KB, 4760 & 4760KB Series



### RATINGS

- FM Approved
- Class I, II & III, Division 1 & 2, Group C-G
- X-Purged
- NEMA 4X

### FEATURES

- 15", 19" or 21.5" LCD Display
- Resolution up to 1920 x 1080
- Up to 600 nits Standard Brightness
- Lexan Viewing Window
- 304 Stainless Steel Enclosure
- Internal DC Barrel Fan
- Front Mount 28 Keys or 109 Key Membrane Keyboard with Microjoystick Pointing Device
- Microprocessor Controlled - Self Adjusting, Includes Solenoids, Spark Arrestors, Outlet Valve, Signal and AC Interlocks
- No Constant Air Trickle
- 1.91 GHz Intel® ATOM™ Quad Core CPU\*
- 500GB SATA Solid State Drive, 8 GB RAM\*



## NEMA 4X Industrial Panel Mount PC 4570AB Series

### RATINGS

- NEMA 4X

### FEATURES

- 15", 15.6", 19", 21.5", 24" or 42" LCD Display
- Resolution up to 1920 x 1080
- Up to 600 nits Standard Brightness
- Multi-Touch Projected Capacitive Touch Screen
- 304 Stainless Steel Enclosure
- Standard VESA Mount Patterns
- 1.91 GHz Intel® ATOM™ Quad Core CPU\*
- 128GB Solid State Hard Drive, 8GB RAM \*



\*PC Models Only. Upgradable to i7 2.80 GHz (3.9GHz Turbo) i7-7600U w/ 32GB RAM, 512GB SSD



# Keyboards & Pointing Devices

## Elastomer Keyboard 6800 Series



### RATINGS

- FM Approved
- Class I, II, III, Division 2, Group A-D, F&G
- Class I, II, III, Division 1 & 2, Group C-G
- NEMA 4X

### FEATURES

- 109-Key Elastomer Keyboard with Full Travel Keys
- Compatible with Windows and Network Computer
- Stainless Steel Enclosure Desktop or Panel Mount Design
- Tuffpoint, Micromodule or Microjoystick Pointing Devices Available in PS/2 or USB Versions
- Full Travel Key Design Makes for Easy Typing
- Built-In Static Shield Prevents Lock-ups Due to RF Noise
- Elastomer is Impervious to Many Solutions



## Membrane Keyboard 6900 Series



### RATINGS

- FM Approved
- Class I, II, III, Division 2, Group A-D, F&G
- Class I, II, III, Division 1 & 2, Group C-G
- NEMA 4X

### FEATURES

- 109-Key Membrane Keyboard w/ Embossed Key Borders
- 116-Key Membrane Keyboard w/ Sealed Trackball
- Compatible with Windows and Network Computer
- Stainless Steel Enclosure Desktop or Panel Mount Design
- Tuffpoint, Micromodule or Microjoystick Pointing Devices Available in PS/2 or USB Versions
- Collapsible Domes for Improved Typing
- Built-In Static Shield Prevents Lock-ups Due to RF Noise
- Membrane is Impervious to Many Solutions
- Adjustable Friction Control on the Trackball

## OEM Keyboard Kits 6800 & 6900 Series



### RATINGS

- FM Approved
- Class I, II, III, Division 2, Group A-D, F&G
- Class I, II, III, Division 1 & 2, Group C-G

### FEATURES

- 109-Key Elastomer Keyboard w/ Full Travel Keys
- 109-Key Membrane Keyboard w/ Embossed Key Borders
- 116-Key Membrane Keyboard w/ Sealed Trackball
- Compatible with Windows and Network Computer
- OEM Versatility for NEMA 4X Applications & Hazardous Equipment
- Tuffpoint, Micromodule or Microjoystick Pointing Devices Available in PS/2 or USB Versions
- Built-In Static Shield Prevents Lock-ups Due to RF Noise
- Keyboards are Impervious to Many Solutions
- Adjustable Friction Control on the Trackball



## Industrial Pointing Devices 9040-9050 Series



### RATINGS

- FM Approved
- Class I, II, III, Division 2, Group A-D, F&G
- Class I, II, III, Division 1 & 2, Group C-G
- NEMA 4X

### FEATURES

- Stainless Steel Enclosure Desktop or Panel Mount Design
- Single Touch Button
- Rugged Construction
- Compatible with Windows and Network Computer
- Desktop or Vertical Mounted Use



## X-Purge Control, Class I, II & III, Division 1 Model 9016



### RATINGS

- FM Approved
- Class I, II, III, Division 1, Group C-G

### FEATURES

- Microprocessor Controlled Purge with Self-Diagnostics
- Short Purge Time
- Full Set of AC and I/O Signal Interlocks
- Includes Solenoids, Air-In Gauge, Regulator, Outlet Valve and Spark Arrestor
- No Assembly Required, Easy to Install
- Low Internal Operating Pressure (4" Water Column)
- Suitable for Enclosures from 1 Cubic Foot to 30 Cubic Feet
- Environmentally and Financially Friendly – Only Uses Compressed Air when Internal Pressure Drops Below Preset Level
- Automatic Self-Adjusting Microprocessor Controlled Purge System with Self Diagnostics
- Interface Box Mounts Externally on Any of the Enclosure's Six Walls, Eliminating use of Additional Internal Enclosure Space
- Mounting Versatility can be Vertically, Horizontally, or Flush
- No Additional Parts Required

## Z-Purge Control, Class I, II & III, Division 2 Model 9017



### RATINGS

- FM Approved
- Class I, II, III, Division 2, Group A-D, F&G

### FEATURES

- Short Purge Time (less than 2 minutes per cubic foot)
- Built-In Vent Valve with Spark Arrestor
- Built-In Flow Meter and Pressure Gauge
- Pre-Assembled for Easy Installation
- Low Internal Pressure
- Suitable for Enclosure from 1 Cubic Foot to 50 Cubic Feet



## Pedestals 9167 & 9199 Series

### RATINGS

- NEMA 4X

### FEATURES - 9167

- Height Can Be Adjusted from 42" to 47"
- 3"x3" Square Pedestal Post with Floor Mount
- Compatible with All Daisy Flat Panel Monitors and PCs

### FEATURES - 9199

- Electric Height Adjustment with a Push of a Button from 39" to 48"
- 4" Diameter Round Post
- Compatible with All Daisy Flat Panel Monitors and PCs
- Optional Large Industrial Grade Casters or Stainless Steel Levelers

## Articulating Swing Arm 9173 Series

### RATINGS

- NEMA 4X

### FEATURES

- Adjust the Vertical Height and Angle
- Features Pull and Release Stop Break
- Internal Sealed Cableway Keeps Connections Clean and Safe
- Optional Wall Mount or Post Mount Attachments





## Choose Life Science HMI Solutions at Daisy Data Displays

Well-designed HMIs have become an essential tool for monitoring and controlling highly complex and sensitive operations in modern life science production facilities. At Daisy Data Displays, we work with clients in the life science industry to design and configure HMI systems for various equipment and processes. When you partner with us, you can expect:

-  **Custom solutions.** From glove-friendly touch screens to easy-to-clean stainless steel enclosures, our HMIs can be customized to meet the unique requirements of the life science industry. We have the flexibility to handle large-volume orders for OEMs as well as smaller-scale requests for more specialized applications.
-  **Excellent compliance.** To meet the strict safety and quality regulations of the life science industry, we offer HMI units with FM-approved monitors and NEMA 4X & IP66 rated enclosures. For customer convenience, our HMIs and other products can be sorted By Rating.
-  **Turnkey integrated solutions.** Our turnkey HMI solutions can be provided as standalone units or integrated into a client's existing system.
-  **American-made products.** With our American-made solutions, customers can expect excellent quality, fast delivery, and exceptional customer support throughout the production process.
-  **ISO 9001 certified.** Our ISO 9001 certification demonstrates our commitment to providing innovative, customer-focused HMI solutions for even the most challenging requests.

### About Us

Daisy Data Displays is a leading manufacturer of durable industrial computer and display solutions. Daisy is entrusted by specialized industries to produce both off-the-shelf and custom solutions for harsh environments — including flight simulation, oil & gas exploration, military, chemical, manufacturing and pharmaceutical & food processing.

With 40 years of experience, Daisy has a strong reputation for its customer centric approach – embedded in every aspect of production from engineering to shipping. Daisy's engineering and production teams work closely to design, build and test our durable line of rugged computers/PCs, industrial monitors, workstations, purge controls, keyboards and accessories — all designed for long lasting performance in a variety of applications. Daisy's industrial computers are used in vehicle mount applications in oil and gas; automation and control processing in food, pharmaceutical, chemical; instructional work in flight simulation; and mission critical work in military and naval vessels.





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