# HMI3000Ex



**TOUCHSCREEN COMPUTER FOR HARSH, HAZARDOUS ENVIRONMENTS** 

- Touch screen presents data in a clear, easy-to-understand format, delivering situational awareness
- Explosion-proof enclosure enables operation in hazardous locations, reducing logistics costs
- Operates on existing software or custom programs to meet customer-specific application needs



The HMI3000Ex is a computer with a 10.4-inch touch screen color display in an enclosure certified for Class I, Division 1, and ATEX hazardous locations.

# **TECHNICAL SPECIFICATIONS**

# **ELECTRICAL INPUT**

## **Power Supply Requirement:**

• 110-240 VAC, 50 to 60 Hz

## **Computer Components:**

- Embedded Microsoft Windows<sup>®</sup> operating system
- Intel ATOM 1.66 GHz processor
- 667 MHz FSB
- 1 MB L2 cache
- 2 GB DDR2 RAM
- 80 GB SSD Hard Drive
- Two 10/100/1000 BaseT Ethernet RJ-45 connections
- Eight USB 2.0 ports
- Four RS-232 Serial Com ports
- Two RS-422/485 Serial Com ports

## **OPERATIONAL ENVIRONMENT**

#### **Ambient Operating Temperature:**

• -20°C to 50°C

#### **Humidity:**

• 5 to 95% with condensation

#### **Enclosure:**

• EXB Series enclosures available in multiple sizes up to 24 in. x 36 in. x 10 in.



# **APPLICATIONS**



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