

Industrial Touch Screen Controllers

Industrial Touch Screen Controllers are ideal, practical OEM solutions to updating the Human Interface of a Process Management Solutions Network. Process Management Solutions improve operational efficiency, and are cost-saving. Industrial Controllers allow the user to receive data from process measuring variables and appropriately react to system health, safety, and efficiency concerns in a timely manner. These process variables are adjustable, permitting the user to run specific processes at optimum effectiveness. DSE Industrial Touch Screen Controllers are of a modular design, readily adaptable for custom OEM specifications in a multitude of applications.



STANDARD FEATURES

- Multiple High Definition Form Factors: 5.5", 7.0", 9.0", 12.0" and 14.0"
- 100Base-T Ethernet
- TFT AMLCD: 720x1280 Resolution (HD-Ready)
- Projective Capacitive Touch Screen
- Milled Aluminum Enclosure
- RJ45 Connector
- Power-Over-Ethernet (POE) via RJ45
- OEM Options and Configurations
- CID2 Explosive Rating
- Wide Temperature Range





TECHNICAL SPECIFICATIONS	
Display	TFT AMLCD (Thin-Film Transistor Active-Matrix Liquid-Crystal Display)
Display Resolution	High Definition: 720x1280
Display Viewable Size	Multiple: 5.5", 7.0", 9.0", 12.0" and 14.0" (Diagonal). Contact DSE for more information.
External Connector*	RJ45
Communication Inputs	Supports: OPC UA, OPC DA, or Modbus over Ethernet
Baud Rate	10/100 Mbps
Touch Screen Type	Projective Capacitive
Luminance	Dimensions vary; Contact DSE for more information.
Contrast Ratio (Typical)	Dimensions vary; Contact DSE for more information.
Viewing Angle (Typical)	Dimensions vary; Contact DSE for more information.
Response Time (Typical)	Dimensions vary; Contact DSE for more information.
Backlight	LED
Housing	Milled Aluminum
Dimensions	3.091" (W) x 6.02" in (H) x up to 1.913" (D) Metric: 7.851 cm (W) x 15.29 cm (H) x 4.859 cm (D)
Weight	2 to 21 lbs, dependent on model selected
Power Input	Power-Over-Ethernet (POE) via RJ45
Warranty	Service and Support; One (1) year. Extended Warranty Options are available.
ENVIRONMENTAL SPECIFICATIONS	
Explosive Rating	C1D2 (Class 1, Division 2: explosive gases cleared prior to maintenance)
Operating Temperature	0°C to 50°C (32°F to 122°F)
Storage Temperature	-25°C to 85°C (-13°F to 185°F)
Humidity	0-95%, Non-Condensing

* - Cable not included

ON-GOING PRODUCT DEVELOPMENT MAY NECESSITATE DESIGN AND SPECIFICATION CHANGES WITHOUT NOTICE.

