



RXi Industrial Monitors

Next Generation of Ruggedized Visualization



Visualizing your application's critical information just got easier. RXi Industrial Monitors from GE's Automation & Controls offer superior reliability and exceptional value. Whether your visualization application is on the factory floor, in a control room or even outdoors, GE's industrial monitor portfolio has just the mounting configuration, environmental specifications and interface options you need.

Broad Portfolio

GE's latest Industrial monitors portfolio are available in various screen sizes ranging from 7" to 24" with conformal coating options available as well.

Multitouch Capability

RXi Industrial Monitors feature the latest display and multi-touch technology to enhance the user experience. The capacitive, multitouch screen is built to last in an industrial environment, yet is as sensitive as the latest smartphone or tablet. The wide screen provides vivid, clear images and more complete process visualization.

Reliable and Rugged

The RXi Industrial Monitor portfolio is designed to operate in the harsh conditions found in industrial environments. Operating temperature ranges of up to 65°C, Class 1 Div 2, ATEX Zone 1 and 2, Marine certifications and optional sunlight readable displays with UV and optical bonding let you choose the right monitor for your needs.

	Size (inch)	12.1"	15"	18.5"	24"
Display	Resolution	1024 x 768 XGA	1024 x 768 XGA	1920 x 1080 Full HD	1920 x 1080 Full HD
	Format	Standard (4:3)	Standard (4:3)	Widescreen (16:9)	Widescreen (16:9)
	Orientation	Land-Scape	Land-Scape	Land-Scape	Land-Scape
	Reading Angle (°)	160 (H) / 140 (V)	176 (H) / 176 (V)	178 (H) / 178 (V)	178 (H) / 178 (V)
	Display Off-Color	Black	Black	Black	Black
	Contrast	700:1	2000:1	1000:1	5000:1
	Brightness (cd/m2)	500	300	350	300
	MTBF Backlighting	50 000 h (at 25°C)	50 000 h (at 25°C)	50 000 h (at 25°C)	50 000 h (at 25°C)
Touchscreen	Technology	Projected Capacitive Touch (PCT/PCAP)	Projected Capacitive Touch (PCT/PCAP)	Projected Capacitive Touch (PCT/PCAP)	Projected Capacitive Touch (PCT/PCAP)
	Touch Sensor	Multi-touch (Ten-Point)	Multi-touch (Ten-Point)	Multi-touch (Ten-Point)	Multi-touch (Ten-Point)
Interfaces	Port 1	1 x HDMI-In	1 x HDMI-In	1 x HDMI-In	1 x HDMI-In
	Port 2	1 x Display Port-In	1 x Display Port-In	1 x Display Port-In	1 x Display Port-In
	Port 3	1 x Display Port-Out (MST - Daisy Chain)	1 x Display Port-Out (MST - Daisy Chain)	1 x Display Port-Out (MST - Daisy Chain)	1 x Display Port-Out (MST - Daisy Chain)
	Port 4	1 x USB Input (For Touch)	1 x USB Input (For Touch)	1 x USB Input (For Touch)	1 x USB Input (For Touch)
	Port 5	1 x Aux Out Port	1 x Aux Out Port	1 x Aux Out Port	1 x Aux Out Port
Status Indicators	Front Bezel Tri-Color LED	Amber/Green/Red	Amber/Green/Red	Amber/Green/Red	Amber/Green/Red
Power Supply	Voltage (V)	+24VDC ±20% (19.2 V to 28.8 V, 3-Pin Connector), Isolated	+24VDC ±20% (19.2 V to 28.8 V, 3-Pin Connector), Isolated	+24VDC ±20% (19.2 V to 28.8 V, 3-Pin Connector), Isolated	+24VDC ±20% (19.2 V to 28.8 V, 3-Pin Connector), Isolated
Protection Class	Front-Side	IP66 (When Installed to a Wall/Panel)	IP66 (When Installed to a Wall/Panel)	IP66 (When Installed to a Wall/Panel)	IP66 (When Installed to a Wall/Panel)
	Back-Side	IP20	IP20	IP20	IP20
Design	Housing	Aluminum Die Casting (Front)	Aluminum Die Casting (Front)	Aluminum Die Casting (Front)	Aluminum Die Casting (Front)
Environment	Operating Temperature	-30°C to +65°C	-30°C to +65°C	-20°C to +65°C	-20°C to +65°C
	Storage Temperature	-30°C to +70°C	-30°C to +70°C	-30°C to +70°C	-30°C to +70°C
	Operating Humidity	85% RH (non-condensing) @ 30°C	85% RH (non-condensing) @ 30°C	85% RH (non-condensing) @ 30°C	85% RH (non-condensing) @ 30°C
	Operating Altitude	10000 ft. (3,000 m)	10000 ft. (3,000 m)	10000 ft. (3,000 m)	10000 ft. (3,000 m)
Compliance	Item 1	UL Listed US/CAN Hazardous Locations: Class 1 Division 2, Class 2 Division 2, Class 3 Division 1	UL Listed US/CAN Hazardous Locations: Class 1 Division 2, Class 2 Division 2, Class 3 Division 1	UL Listed US/CAN Hazardous Locations: Class 1 Division 2, Class 2 Division 2, Class 3 Division 1	UL Listed US/CAN Hazardous Locations: Class 1 Division 2, Class 2 Division 2, Class 3 Division 1
	Item 2	ATEX Zone 2 3G	ATEX Zone 2 3G	ATEX Zone 2 3G	ATEX Zone 2 3G
	Item 3	Marine; DNV, ABS, BV	Marine; DNV, ABS, BV	Marine; DNV, ABS, BV	Marine; DNV, ABS, BV
	Item 4	UL and cUL 62368, UL and cUL 61010, IECCE CB Scheme	UL and cUL 62368, UL and cUL 61010, IECCE CB Scheme	UL and cUL 62368, UL and cUL 61010, IECCE CB Scheme	UL and cUL 62368, UL and cUL 61010, IECCE CB Scheme
	Item 5	UL TYPE 4 & 4X, IP66 (ANSI/IEC 60529)	UL TYPE 4 & 4X, IP66 (ANSI/IEC 60529)	UL TYPE 4 & 4X, IP66 (ANSI/IEC 60529)	UL TYPE 4 & 4X, IP66 (ANSI/IEC 60529)
	Item 6	NEMA 12 Oil-Resistant Gaskets	NEMA 12 Oil-Resistant Gaskets	NEMA 12 Oil-Resistant Gaskets	NEMA 12 Oil-Resistant Gaskets
	Item 7	CE (EN 62368, EN 61000-6-4, 61000-6-2)	CE (EN 62368, EN 61000-6-4, 61000-6-2)	CE (EN 62368, EN 61000-6-4, 61000-6-2)	CE (EN 62368, EN 61000-6-4, 61000-6-2)
	Item 8	FCC Part15 Class A	FCC Part15 Class A	FCC Part15 Class A	FCC Part15 Class A
	Item 9	RoHS	RoHS	RoHS	RoHS
Mounting	Item 1	Panel Cutout Dimensions: 302(W) x 228(H) mm	Panel Cutout Dimensions: 379(W) x 305(H) mm	Panel Cutout Dimensions: 482 (W) x 297 (H) mm	Panel Cutout Dimensions: 581 (W) x 360 (H) mm
Physical Specification	Dimensions	314(W) x 248(H) x 66(D) mm	399(W) x 323(H) x 70(D) mm	500(W) x 315(H) x 70(D) mm	600(W) x 382(H) x 71(D) mm