

**Increase process efficiency  
with enhanced visualization.**



## **RXi Industrial Displays**

Vivid, responsive and modular displays deliver high performance, even in harsh and difficult operating environments.



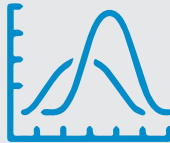
# Today's automation processes capture more data than ever, but how can you solve a problem you can't see?

You're under pressure to operate leaner and increase process efficiency, often with less staff. You can't succeed when you're hampered by outdated and ineffective display technology that's slowing response and compromising operations. And yet this is so often the case since displays are typically only updated every seven to ten years. Right now, your team may be staring at outmoded displays with inadequate performance, poor serviceability, a limited number of applications, and inappropriate design for your operating environment.

“Outdated, unmaintained machinery results in costly repairs and repetitive maintenance. This puts a screeching halt on the production process, increases unplanned costs, and negatively impacts overall efficiencies.”  
– Magnet



“The cost of maintenance can send your business broke. If your annual maintenance cost is higher than 5% of your asset value you are in trouble.”  
– Accendo Reliability



“One estimate is that 30% of the existing workforce will retire in the next 5 years and take a large slice of the operating and commissioning experience into retirement.”  
– Kolmetz.com



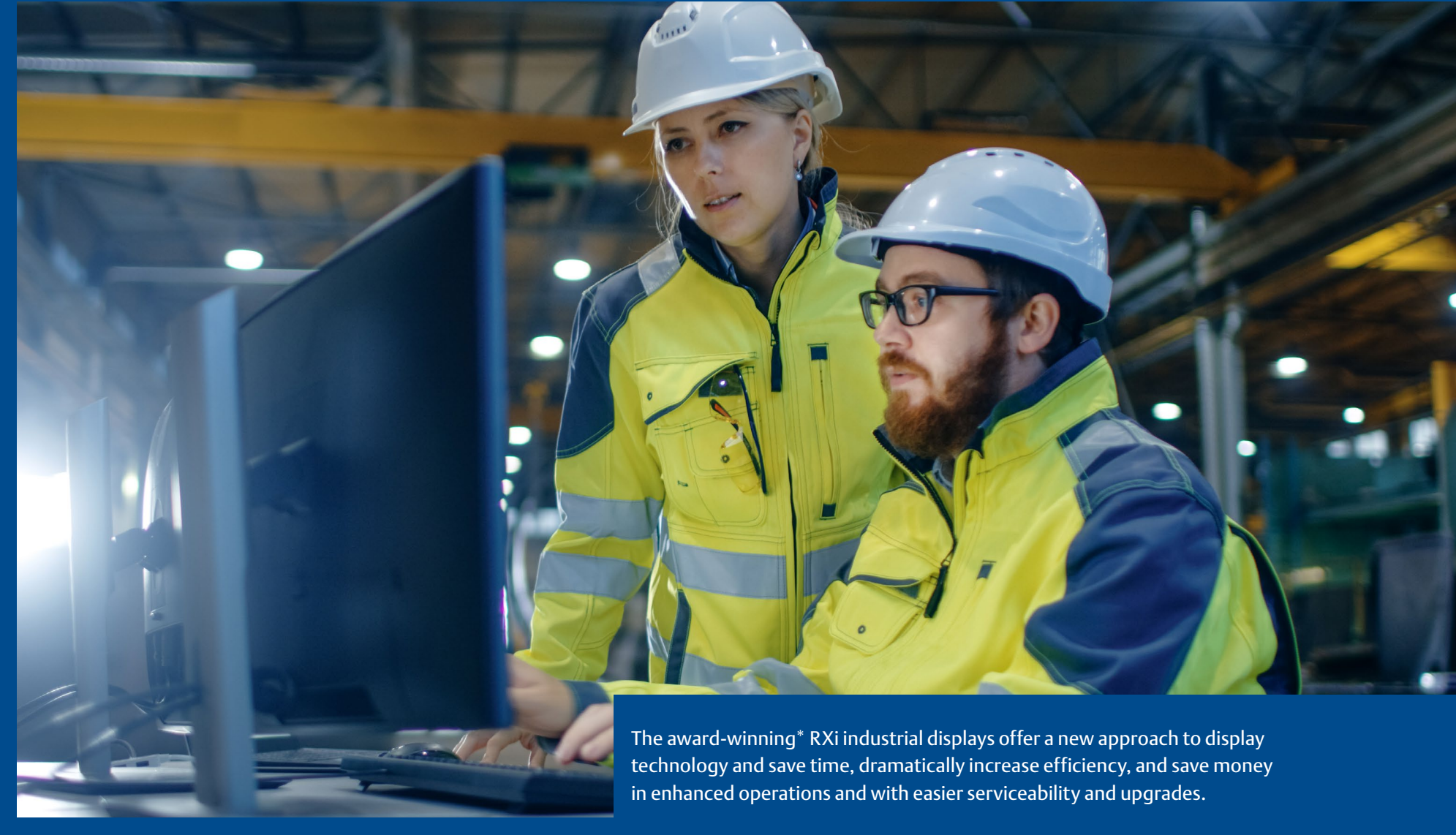
Inadequate visualization compromises efficiency, productivity, worker satisfaction and output.

# RXi: The new vision in industrial displays.



Welcome to a new vision in industrial displays that defines return-on-investment.

Imagine having the exact industrial displays for your application, designed to allow you to grow and adapt your systems using the same display technology – no built-in obsolescence, no having to seek out different vendors for different display sizes and performance characteristics. What if your workforce can learn to use and service these displays immediately, which will save you hours and dollars in service time?



The award-winning\* RXi industrial displays offer a new approach to display technology and save time, dramatically increase efficiency, and save money in enhanced operations and with easier serviceability and upgrades.

### Right capability.

With RXi industrial displays, you choose the capabilities you need from three families of displays – RXi Panel PC, a fully functioning computer, RXi Web Panel for web-hosted applications, and RXi Industrial Monitors.

### Right size.

The RXi displays range from 7-inch to 24-inch screens in a widescreen format, with VESA and panel mounting options, so you don't have to mix and match brands and technologies to get the system you need.

### Right serviceability and upgradeability.

With a modular approach, the RXi displays are easy to service and upgrade regardless of the size and performance you choose.

### Right visualization.

RXi displays adjust to the brightness of their environment automatically, have clearly visible status indicators, resist scratching, and are even available with sunlight readable technology.

### Right ruggedness.

RXi displays work in extreme temperatures and withstand chemicals, water, dust and scratching.



## See your plant your way by configuring the exact displays you need and changing them in minutes.

The concept of a modular family of industrial displays is a real-world solution to the display problems that plague you. Where do you need plain, hardcore visualization and where do you need extra intelligence? Next-generation display solutions offer the exact performance and size required.

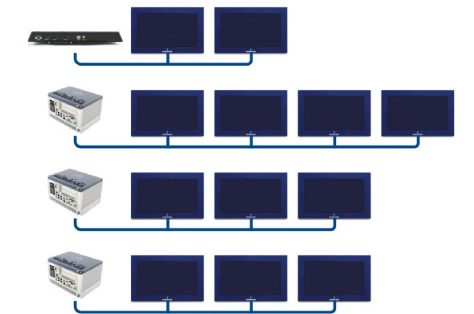
### Get the intelligence you need at the plant level



**RXi Panel PC** – With a complete operating system and open functionality.

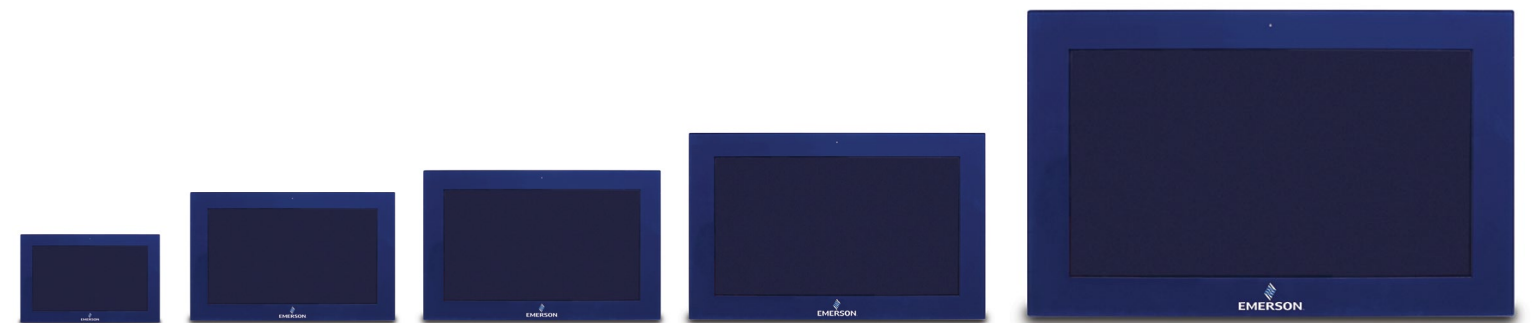


**RXi Web Panel** – Provides cost effective, easy access to web-hosted HMI applications.



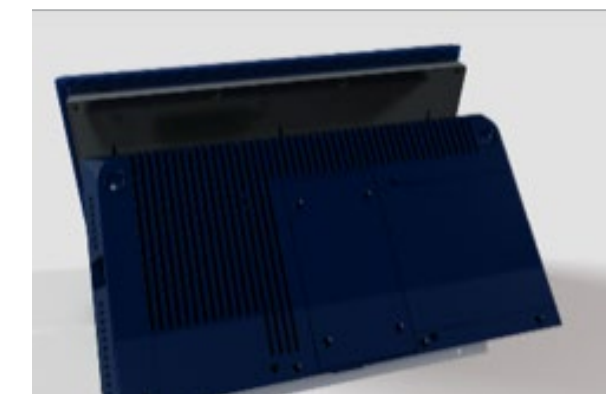
**RXi Industrial Monitor** – Take advantage of MST daisy chaining to simplify your system architecture.

### Choose the size you need



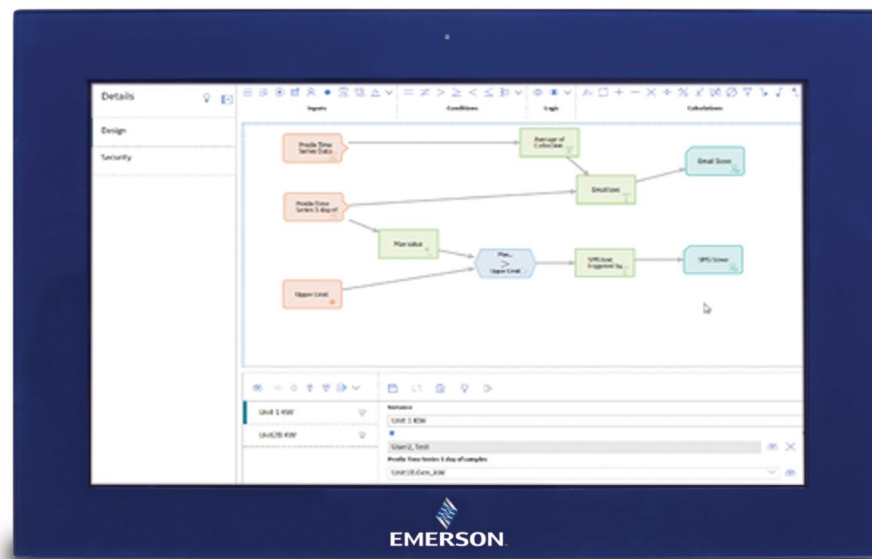
Displays range from 7-inch to 24-inch screens in a widescreen format, with 7-inch to 15-inch models available with outdoor sunlight readable (SLR) screens.

### Get maximum flexibility in your plant operations



All displays share the same modular mounting approach, and can be separated and swapped in minutes.

## RXi Industrial Displays: Recognize results fast in the harshest of environments.



### Enhanced visualization

- Optically bonded screens that eliminate refraction
- Improves visual clarity by 20 percent
- Clearly visible indicators show status at a glance

### Sunlight readable

- Fully modular sunlight readable displays available in 7-, 10-, 12- and 15- inch sizes

### Certified for harsh environments

- UL Hazardous Locations: Class 1 Division 2, Class 2, Division 2, Class 3 Division 1
- ATEX Zone 2/22 & IECEx
- Marine: ABS, BV, LR, DNV GL

## RXi: Rugged in the real world.

Industrial displays are about visualization, where and when you need it. Finding yourself with displays that aren't built for the industrial environment is a compromise to your operations and a big waste of money. Advanced industrial displays are designed to operate 24/7 in the real industrial world.

### Rugged for industrial applications



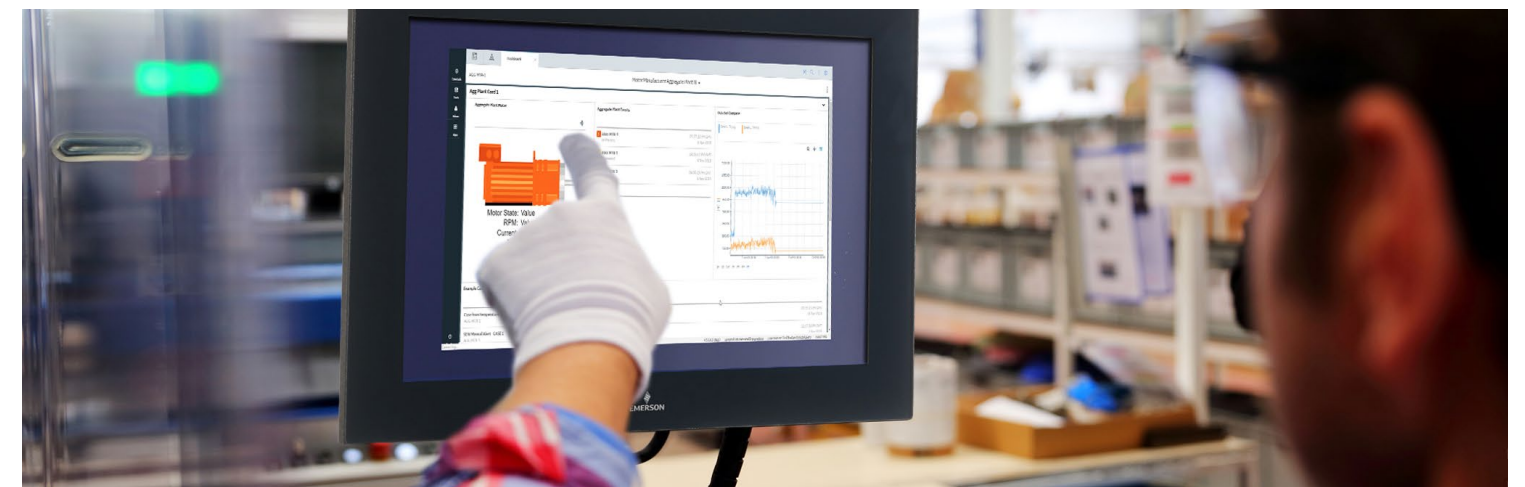
All glass displays resist scratching, chemicals, fluids, dirt and dust.

### Operates in extreme temperatures



Take them where you need them. RXi industrial displays operate from -20° to +65° C and at altitudes to 10,000 feet.

### Use while working



Ten-point projective capacitive touch screens allow for operation with gloves.

You need enhanced intelligence  
with no compromise.



## Bring a new vision to your plant visualization.

As industrial environments become more integrated and automated, it's costly and unproductive to leave displays out of the advancing architecture. The design of industrial displays has been re-thought, bringing them into the real world of your plant and your business. Increase efficiency, enhance productivity, and reduce service time and costs significantly. It's time industrial displays stopped being a part of the problem and became a part of the solution. [www.Emerson.com/industrialdisplays](http://www.Emerson.com/industrialdisplays)

The crown jewel of the RXi industrial display family is the RXi Panel PC, with a complete operating system and open functionality. Available with dual or quad core processor options, and 4GB, 8GB, or 16GB of RAM, the RXi Panel PC comes with Windows 10 IoT Enterprise LTSC OS installed standard. You get all the processing power you could need right at the plant level – without compromising any of the capabilities of the RXi family. The RXi Panel PC includes:

- All the same modular design, with similar mounting modules and cutouts
- 7" to 24" high-visibility, rugged screens
- Operating temperature from -20° to +65°C

See your real-world environment with the new vision in industrial displays.



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