



IPdisplays™

Intelligent LED Displays for the Plant Floor



Display Important Information Where and When You Need It

IPdisplays are new, revolutionary displays that instantly provide critical, real-time information to employees anywhere on the plant floor, multiple local sites or remote distribution sites. Vital plant information such as product statistics, productivity, yields and machine status can be pulled together and disseminated directly to the people who need to see it the most, the workers on the production floor – saving time and money.

In addition to information generated by Carlisle's CanTrace Advantage™ Productivity & Traceability Suite, you can pull data from any source connected to your local network (such as an intranet) or the Internet. With a SCADA system, your Ethernet-connected PLC can send data directly to the display.

You can manage the information on your displays from a web browser on any PC connected to your network.

Harsh Environment Enclosures

Carlisle's stainless steel enclosures mean that you can place the IPdisplay wherever you need it, including your harsh environment plant floors. Like our other enclosures, the enclosure for the IPdisplay has a NEMA 4X rating which makes it resistant to corrosion, water, dust and varied temperatures common to plant environments. The displays can be connected to your network via hard wired Ethernet cabling or as part of a wireless LAN.



IPdisplay Features

Intuitive User Interface	User-friendly interface means quick configuration
Dynamic Sign Layout	Multiple layouts provide unprecedented flexibility in how to display your information
Multiple Color Options	Differentiate between messages, data, and their importance with the use of color
Text and Graphics	Easily configure messages and import bitmap images
Ultra-bright LED Technology	8mm pitch LEDs mean optimal viewing and readability from a distance
Self-contained, Plug-and-Play System	Signs are shipped with everything needed to begin operation after installation
Browser-based Interface	Manage your displays from a web browser anywhere an Internet connection is found
Open-platform Design	Uses standard XML programming to send data to the displays
Data Threshold Capabilities	Provides a visual alert when data changes or a threshold has been crossed
Conditions and Soft Logic	Add impact and attention to what's important by enabling new layouts or messages based on conditions you set up.
Remote Snapshot Capabilities	See what is being displayed on the sign from your browser

Environment Specifications for Enclosures

- Temperature: 0°C to 38 °C (32 °F to 100 °F)
- Humidity: 5% to 95 % relative humidity, non-condensing
- Sealed front panel meets NEMA 4X & IP66 ratings (water-tight) specifications
- Compressible closed-cell foam gaskets between casing and hinged door
- Stainless steel enclosure and all cable connections are NEMA 4X type



Dimensions for Displays and Displays with Enclosures

Display Model	Display Dimensions H x W x D	SS Display Enclosure Dimensions H (Front/Back) x W x D
IP16x96RG	6.9" x 30.5" x 2.5"	11.0" (12.5") x 36.0" x 5.0"
IP16x160RG	6.9" x 50.7" x 2.5"	11.0" (12.5") x 56.0" x 5.0"
IP16x224RG	6.9" x 70.8" x 2.5"	11.0" (12.5") x 75.0" x 5.0"
IP16x288RG	6.9" x 91.0" x 2.5"	11.0" (12.5") x 96.0" x 5.0"
IP32x96RG	12.1" x 30.5" x 2.5"	16.0" (17.5") x 36.0" x 5.0"
IP32x160RG	12.1" x 50.7" x 2.5"	16.0" (17.5") x 56.0" x 5.0"
IP32x224RG	12.1" x 70.8" x 2.5"	16.0" (17.5") x 75.0" x 5.0"
IP32x288RG	12.1" x 91.0" x 2.5"	16.0" (17.5") x 96.0" x 5.0"
IP64x96RG	22.0" x 30.5" x 2.5"	22.0" (23.5") x 36.0" x 5.0"
IP64x160RG	22.0" x 50.7" x 2.5"	22.0" (23.5") x 56.0" x 5.0"
IP64x224RG	22.0" x 70.8" x 2.5"	22.0" (23.5") x 75.0" x 5.0"
IP64x288RG	22.0" x 91.0" x 2.5"	22.0" (23.5") x 96.0" x 5.0"

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