

CHICAGO ELECTRIC



Productivity
Optimization
Display

PRO Display™

Measure machine production

Visualize key performance metrics

Data log 24/7 operation

Communicate plant floor, plant wide, worldwide!

Productivity Optimization Display

ProDisplayInfo.com

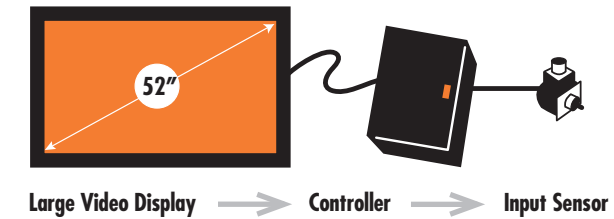
PRO Display™



View machine status on the factory floor, desktop PC, or your smart phone.

- The key to improved productivity is **visibility of performance** and ProDisplay™ is a tool for the factory floor displaying key metrics of speed, quantity and downtime. Actual-vs-target performance is continuously displayed in real-time to operators and management.
- A unique bundled-technology solution, ProDisplay™ is guaranteed to improve the productivity of your manufacturing process. It uses the latest in video and web-server technology to communicate information via multi-mode video including large screen display; desktop PC and smart phone. Production data is **logged 24/7 for analysis**.
- Customized to your specific information needs, the system is offered as a stand-alone solution with machine sensor; or connected to your existing PLC or manufacturing software. A true **“plug and play”** product, there is no software to install, no configuration programming and no dip-switch settings.

- Deliver real-time actionable data of production & machine status
- Motivate operators by displaying key machine metrics & goals
- Instantly deliver data to a desktop computer or the “palm of your hand”
- Incorporate big-screen LCD video displays for color visualization
- Large 18” character display is visible from hundreds of feet
- No software needed to buy, install, support or maintain
- Upward compatible to plant HMIs, SCADA systems & SAP
- Proven system with installations worldwide



Video advantage

- Single or dual display options
- Large display characters (18”) viewable from hundreds of feet
- Dynamic color backgrounds indicating process condition
- Variety of data displayed via multi-screen sequence
- Custom message displays controlled by user
- Big, bold and modern scoreboard for your factory floor

Communication

- Ability to interface to all industry standard PLCs
- Desktop PC display via browser
- Self-contained, data stays in-house
- Cellular phone interface including iPhone App
- Automatic text and e-mail messaging
- Upward compatibility to HMI, SCADA and SAP
- Optional cellular module for “IT free” interface

Data logging/historian

- Real-time 24/7 data reporting log
- Stores data up to one year minimum
- Compatible with all Microsoft Office tools
- Automatic creation of daily CSV log files
- Shift summary e-mail report
- Downtime alert via text/e-mail

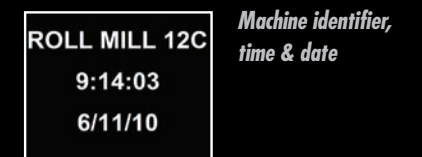
Specifications

- Communication protocols: Ethernet; RS-232; RS-485
- Available 8-digital inputs for user interface to system
- Available 6-digital outputs for external control
- High-speed input sensor (Encoder, Photoeye, or Proximity)
- Control enclosure: 16”x16”x 8” NEMA rated
- Power requirements: 120/240 VAC, single phase, 60 Hz, 5 AMP
- Video displays: Color LCD, 42” and 52” options
- UL listed; Made in the USA

Complete solution

- Includes video display, mounting hardware, controller, and sensor
- Independent interface; no modification to your machine required
- System pre-configured to your specification; no programming
- Update system changes by electronic file or CF module
- Sound investment; scalable and adaptable
- No software to install, no management fees
- Simple integration; delivered in complete kit form

Real-time Production Display...



Shift comparisons, goals & totals

SHIFT	%UP	QUANTITY
1	95%	240,848 FT
2	82%	250,624 FT
3	91%	246,563 FT
	89%	737,985 FT



Remote view configuration screens

The ProDisplay™ system arrives pre-programmed to your specifications. Remote view configuration screens allow the user to view current running statistics, easily modify Target Rates and Goals, and create a custom “Message of the Day” display directly from your desktop. No software to install, maintain or support.

*“Out of the Box” ready...
no programming or training required*

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Chicago Electric is a world-class system integrator offering leading technology, comprehensive capability, and extensive experience. Founded in 1910, we are family owned and proud of our long heritage of quality workmanship and outstanding customer service. We are in the business of making our customers’ manufacturing...
better...faster...smarter!