

200 Series Computer-Controlled Paging & Displays (Indoor/Outdoor)

Indoor Systems

The Computer-Controlled Displays by SenSource feature 5.5" tall characters and provide visibility up to 125 feet. Hewlett-Packard high brightness LEDs are standard on all Computer-Controlled Displays. These wide-viewing angle LEDs have a life expectancy of over 100,000 hours.

Each display has user selectable RS232, RS485, and 20 mA current loop inputs, with the exception of the 2-digit display that only has an RS232 interface. Inputs may be selected using the slide switch in the rear of the cabinet. Multiple displays can be on the same signal with different addresses, allowing multiple displays to be addressed individually in order to display different data.

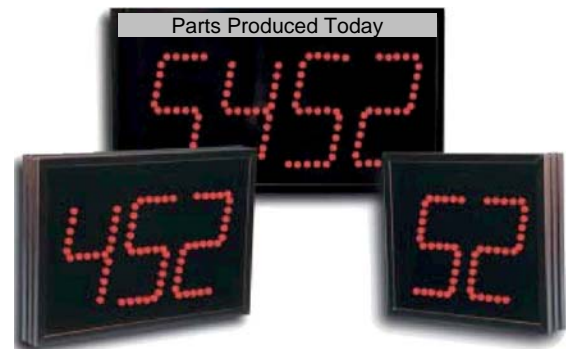
Each display has an RS232 output amp to boost the signal back up to full strength to the next display. The displays respond to standard ASCII numbers. Simple non-printable codes control the display address selection. User-selectable leading zero suppression allows the display to suppress leading zeros on short numbers.

Display Options

These displays are available in 2-, 3-, 4-, and 6-digit versions. All Series 200 displays come ready to hang on the wall. Optional double-sided and triple-sided mounting hardware is available. Standard display features include: extruded aluminum casing, 5.5" tall characters, wall-mount keyhole in rear cabinet, ASCII protocol, selectable baud rates of 1200-9600, selectable display address up to seven displays on one serial line, and selectable self-test mode (ALL 888888).



6-Digit Indoor Display: Six-digit display is capable of showing a negative sign, as well as decimals and colons for time-of-day readings. Custom Labels available.



200 Series Computer-controlled displays are available in 2-, 3-, 4-, and 6-digit versions.

Rugged Outdoor Systems

Remote Display

The SenSource Remote Indicator is a computer-controlled display that is effective for both indoor and outdoor applications. The system's 5.5" tall characters provide a visibility distance of over 100 feet for both indoors or outdoors. SenSource uses sunlight brightness LEDs on all standard displays. These wide-viewing angle LEDs have a life expectancy of over 100,000 hours. Each display has user selectable RS232, RS485, and 20 mA current loop inputs. Inputs may be selected using the slide switch in the rear of the cabinet. Multiple displays can be on the same RS232 line with different addresses. This allows multiple displays to be addressed individually in order to display different data. Each display has an RS232 output amp to boost the signal back up to full strength to the next display. The displays respond to standard ASCII numbers. Simple non-printable codes control the display address selection. User-selectable leading zero suppression allows the display to suppress leading zeros on short numbers.

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6-Digit Rugged Outdoor Display

Remote displays have six digits and include decimal points, colon for time-of-day, and negative sign (-) to accommodate all type of readings. Each display can be wall- or ceiling-mounted using brackets included. Ideal for mining trucks and manufacturing control rooms, outdoor version features a 12-gauge steel case with a 3/8" Lexan front panel. These cases are black-powder coated for scratch resistance.

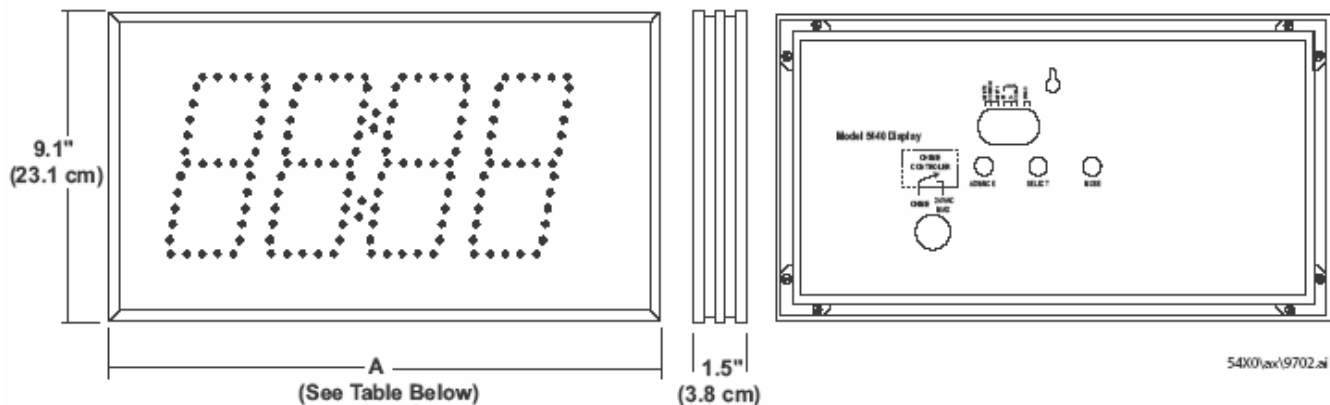
Standard Features Overview

- 5.5" tall characters visible over 100 feet, RS232/RS485/20 mA
- Decimal points, colons, and minus sign
- Standard ASCII protocol
- Switch selectable baud rates (1200 to 9600 baud)
- Switch selectable display address (up to seven displays on one serial line)
- Switch selectable self-test mode (all 888888)
- Switch selectable leading zero suppression
- Ultra-high brightness LEDs for direct sunlight viewing

Available Models

DIGITS	MODEL NUMBER
2-Digit Display	Model SC-220
3-Digit Display	Model SC-230
4-Digit Display	Model SC-240
6-Digit Display	Model SC-260

Outdoor Models Available (Please Call)



Voltage Input Requirements	24 volts AC or DC			
Control Communication	RS232 / RS485 / 20 mA			
Character Height	5.5 Inches			
Character Viewing Distance	125 Feet			
Temp	-20°C to 70°C			
Case	Aluminum Extrusion			
Color	Black Frame w/ Dark Red Plexiglas Faceplate			
Environment	Indoor Use (Call Factory for Outdoor Cases)			
Display Size	2 Digit	3 Digit	4 Digit	6 Digit
Power Requirements	2.9 Watts	3.5 Watts	4.6 Watts	6.8 Watts
Weight	2.5 lbs	3.0 lbs	3.5 lbs	5.25 lbs
Width "A" Dimension Inches	8.8"	13.2"	16.8"	24"
Width "A" Dimension Centimeters	24.9 cm	33.5cm	42.7cm	61.4cm