

P5 RGB Andon Display Panel

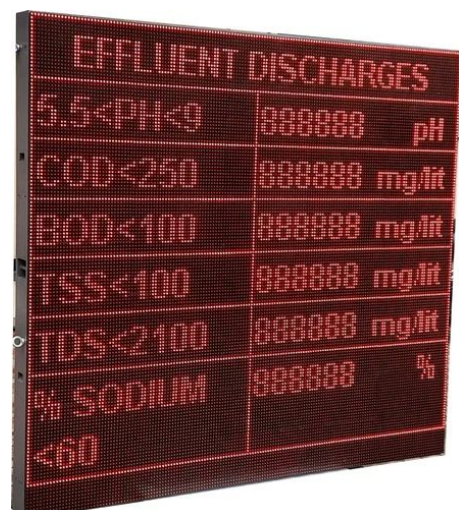
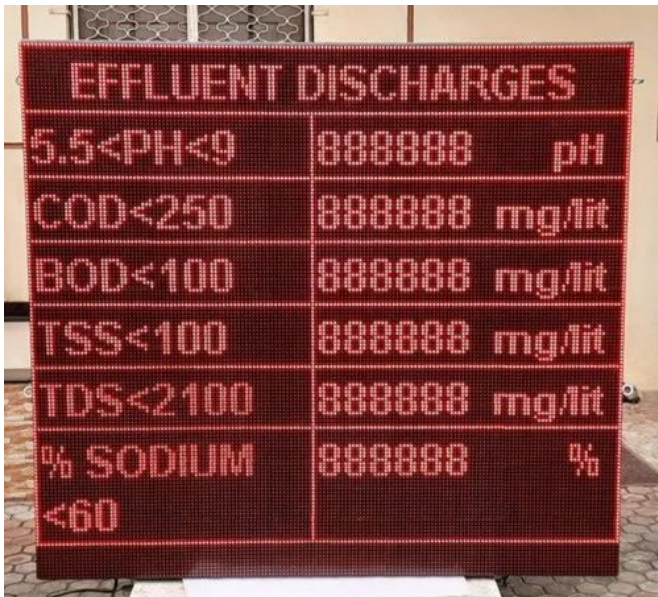
Pixel Pitch: 5.0 mm
 Resolution: Highest Density (Best for short-distance viewing)
 Typical Viewing Distance: 2 – 15 meters
 Panel Size: 320mm × 160mm (Standard)
 Custom Size Options: Any configuration

Ideal For:

Compact shop floors, Operator dashboards, Indoor cell-wise alerts, Multilingual display support

Ultra-sharp pixel resolution / Clear visibility for small character sizes

Suitable for detailed messages, icons, status, and live parameters



P8 RGB Andon Display Panel

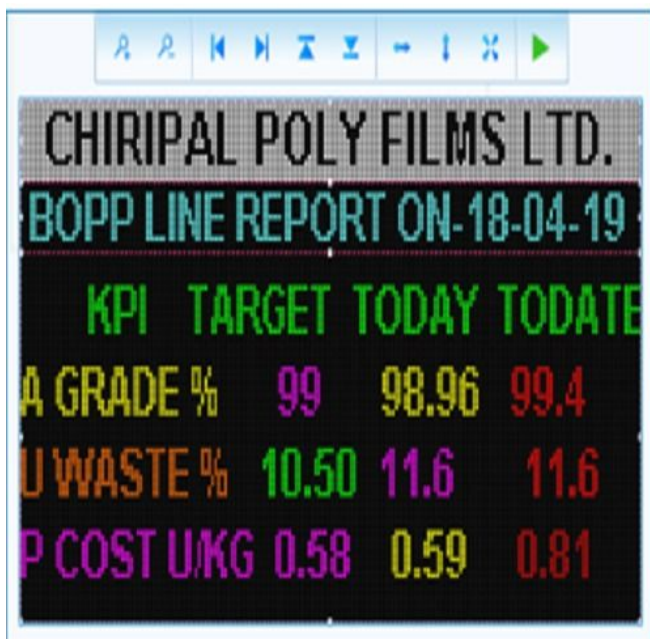
Pixel Pitch: 5.0 mm
 Resolution: Highest Density (Best for short-distance viewing)
 Typical Viewing Distance: 2 – 15 meters
 Panel Size: 320mm × 160mm (Standard)
 Custom Size Options: Any configuration

Ideal For:

General shop floor monitoring, Department-wide Andon alerts, Shift-wise summary dashboards

Better brightness for large-area display / Optimized for medium-sized characters

Great balance between clarity and viewing angle



P10 RGB Andon Display Panel

Pixel Pitch: 10.0 mm

Resolution: Large Format Display

Typical Viewing Distance: 10 – 40 meters

Panel Size: 320mm × 160mm

Custom Size Options: Customizable for walls, gantries, and overhead systems

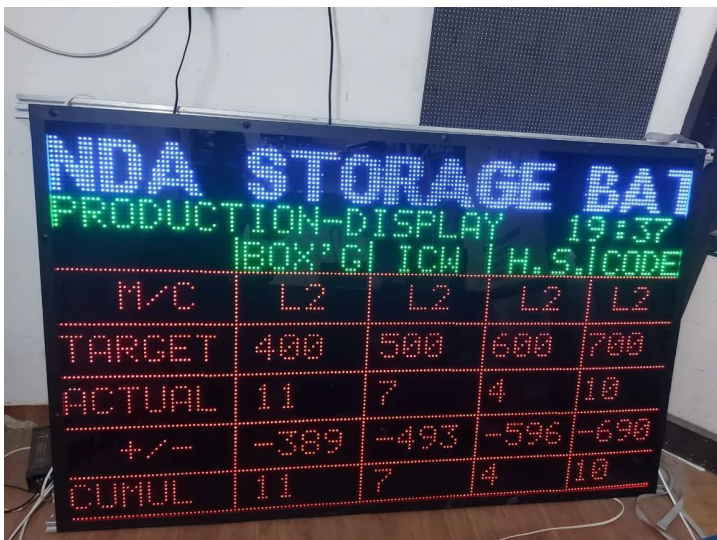
Ideal For:

Large plant-wide status boards, Long-distance visibility (assembly lines, warehouses)

Line status, production rate, downtime counter

High-brightness for wide area visibility / Bold fonts, color-coded alerts (RED for fault, GREEN for OK)

Supports graphical symbols, blinking alerts



7-Segment Display

Typical Viewing Distance: Up to 10 meters
 Panel Format: 4-digit to 8-digit available
 Custom Size Options: Multi-row

Ideal For:

- Machine-level counters (rejection count, OK/NG)
- Real-time sensor readings (temperature, current, pressure)
- Desk-level or cell-level process displays

Compact PCB-mount or framed format / High-efficiency red/yellow/green segment options

RS485/RS232/Modbus-based control / Optional blinking or threshold alert indicators



Common Features Across All Models

Protocol RS485 / RS232 / Modbus TCP

Input Options PT100, J/K Type Thermocouples, RTD, 4–20mA, 0–10V
Control Modes Master/Slave Configurable

Alerts Color-coded messages, scrolling text, flash effects
Display Multi-color RGB with brightness control
Build Industrial-grade aluminum frame with dust protection
Power Supply 5V/12V DC with SMPS-backed design
Software GUI + API for integration

Customization Options:

Custom Size Layouts: Any width × height
Custom Font / Text Speed
Logo embedding
Multilingual (Hindi, Marathi, English) support
Multiple line format (2-line, 4-line, 6-line options)
Real-time data update via Modbus register mapping

Applications:

Andon fault alerting system
Live shift data display
Downtime & OEE boards
Process alarm indication
Call-for-maintenance display
Inventory/bin status boards
Energy monitoring dashboards

