INDUSTRIAL, NETWORKABLE
MESSAGE DISPLAYS
FOR PROCESS MONITORING

HIGH PERFORMANCE
INDUSTRIAL MARQUEES
AT COMMERCIAL PRICES

- NEMA 12 for a Reliable Plant Floor Display
- Scroll and Blink Messages
- International Character Set: Cyrillic, French, German, Danish, Swedish, and Kana
- ASCII Messages over RS232/422/485 or Ethernet
- Multiple Marquees on the Same Network

VISIBLE
UP TO
400 FEET

- 2, 4, 6, 8" Character Heights
- Mixed Character Height on Same Line
- Shock Rating: 10 G for 12ms, 0 to 60°C Op. Temperature

Easy Connect to PLCs and Networks

- DeviceNet
- Profibus
- Ethernet TCP/IP
- MODBUS® TCP/IP
- MODBUS RTU Built-In, NO Extra Cost
- RS232/422/485 Ports Built-in for Connection to PLCs at No Extra Cost

String Generator Software

½ Weight, ½ Power Consumption vs Competitors

15 Lbs, 55 Watts
2 Line 20 Character Tri-Color

Results in
NO Overheating
NO Thermal Shutdown
and Full Operation up to 60°C AMBIENT
16 MODELS FOR EVERY APPLICATION AND NETWORKABLE

EZMARQUEE WILL PAY FOR ITSELF IN LESS THAN 3 MONTHS

Complete Productivity Monitoring with Data Archiving

Easy connect to EZPLC for extremely low cost stand-alone production monitoring system. Combination of EZPLC and EZMarquee make a terrific system which pays for itself in less than 90 days! Monitor rate per hour, up-time/down-time, pass rate, alarms and archive data.

7 WAYS IT PAYS FOR ITSELF

Oper. Assist Messages
Part Jam Call Maint
Alarm Messages

Machine Status
Temp: 278 @ 24.2 PSI
Process Parameters

Motivational Messages
WIN!!
Productivity Data
T:340A:205 60.3% Rate

Quality Data
Wed 11:00 am 86% Pass

EASY TO CONNECT TO ANY PLC

Allen Bradley MicroLogix
GE Versamax
Mitsubishi FX
Siemens S7
HIGH PERFORMANCE, LOW COST ANALOG PROCESS DISPLAY AND CONTROL

Monitor 8 Analog Process Variables, Display on a Tri-Color Marquee and Turn 4 Alarms ON

Let’s read 4 to 20 mA current signals from up to 8 different temperature/pressure flow gages, scale the readings, display on a 2’ red LED marquee, and activate up to 4 Relay outputs for your alarms and sirens when your process readings exceed programmed limits.

The following stand alone system lets you take 4 to 20 mA current inputs from up to 8 different analog signals. All these sensors will feed input signal to EZPLC which is connected to EZMarquee via RS232/485 communication port. EZPLC can be used to scale all the inputs and display them on a 2’ red LED marquee and can also turn Relay outputs to trigger alarms/sirens etc.

Allows you to take input feed from up to 8 Analog devices (pressure transducer, LVDT, etc), where you can display your process variables on a 2’ EZMarquee via RS232/422/485. You also get 4 Relay outputs (AC/DC) to trigger sirens/alarms when your process variables go over your set points!

24 Vdc Power Supply for Sensors and EZPLC)

Various Temperature and Pressure Sensors

To Order Visit omega.com/ezsermarquee for Pricing and Details

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>EZMT-1L10C</td>
<td>Tri-color LED, 1 line, 10 characters</td>
</tr>
<tr>
<td>EZPLC-A-32</td>
<td>32I/O EZPLC base, AC powered</td>
</tr>
<tr>
<td>EZIO-8ANI</td>
<td>8 point analog in</td>
</tr>
<tr>
<td>EZIO-4RLO</td>
<td>Relay output module (AC/DC)</td>
</tr>
</tbody>
</table>
SPECIFICATIONS

Display Type: Red or Tri-color
Agency Approvals: UL, CUL, CE
Enclosure: NEMA 12
Op. Temp.: 0 to 60°C (32 to 140°F) Ambient
Storage Temp.: -40 to 95°C (-40 to 203°F) Ambient
Humidity: 10 to 95% RH, non-condensing
Input Power: 110 Vac, 47 to 63 Hz
Electrical Interference: NEMA ICS 2-230 Showering Arc
Electrical Tolerance: ANSI C37.90 a-1974 (SWC) Surge with-stand capability test
Vibration: 5 to 55 Hz 2G for 2 hours in the X, Y, and Z axis
Shock: 10G for under 12 ms in the X, Y, and Z axis
Serial Comm.: RS232/422/485

MODEL SPECIFIC SPECIFICATIONS

Power Consumption, Weight, Dimensions & Max Viewing Distance

<table>
<thead>
<tr>
<th>MODEL</th>
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<tbody>
<tr>
<td>EZMR-1L10C</td>
<td>8 watts, 2.8 lbs 18.9 x 4.8 x 2.8&quot;, 100 Ft (2&quot;ch)</td>
</tr>
<tr>
<td>EZMR-1L10C-E</td>
<td>Red, 1 line of 10 characters</td>
</tr>
<tr>
<td>EZMT-1L10C</td>
<td>14 watts, 3 lbs 18.9 x 4.8 x 2.8&quot;, 100 Ft (2&quot;ch)</td>
</tr>
<tr>
<td>EZMR-1L10C-E</td>
<td>Tricolor, 1 line of 10 characters</td>
</tr>
<tr>
<td>EZMR-2L10C</td>
<td>15 watts, 5 lbs 18.9 x 6.2 x 2.8&quot;, 200 Ft (2&quot;ch)</td>
</tr>
<tr>
<td>EZMR-2L10C-E</td>
<td>Red, 2 lines of 10 characters each</td>
</tr>
<tr>
<td>EZMT-2L10C</td>
<td>28 watts, 5.2 lbs 18.9 x 6.2 x 2.8&quot;, 200 Ft (2&quot;ch)</td>
</tr>
<tr>
<td>EZMT-2L10C-E</td>
<td>Red, 2 lines of 10 characters each with ethernet</td>
</tr>
<tr>
<td>EZMR-1L20C</td>
<td>30 watts, 8 lbs 72.1 x 5.4 x 2.8&quot;, 100 Ft (2&quot;ch)</td>
</tr>
<tr>
<td>EZMR-1L20C-E</td>
<td>Red, 1 line of 20 characters</td>
</tr>
<tr>
<td>EZMT-1L20C</td>
<td>60 watts, 8.5 lbs 72.1 x 5.4 x 2.8&quot;, 100 Ft (2&quot;ch)</td>
</tr>
<tr>
<td>EZMT-1L20C-E</td>
<td>Tricolor, 1 line of 20 characters</td>
</tr>
<tr>
<td>EZMR-2L20C</td>
<td>55 watts, 8.5 lbs 36.1 x 11.7 x 2.7&quot;, 200 Ft (4&quot;ch)</td>
</tr>
<tr>
<td>EZMR-2L20C-E</td>
<td>Red, 2 lines of 20 characters each</td>
</tr>
<tr>
<td>EZMT-2L20C</td>
<td>54 watts, 15 lbs 72.1 x 11.7 x 2.8&quot;, 200 Ft (4&quot;ch)</td>
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<tr>
<td>EZM-TERM5</td>
<td>RS422/485 5 point terminal block for EZMarquee</td>
</tr>
<tr>
<td>EZM-MNTBRK1</td>
<td>Mounting brackets for 1 line marquees, pack of 2</td>
</tr>
<tr>
<td>EBM-MNTBRK2</td>
<td>Mounting brackets for 2 line marquees, pack of 2</td>
</tr>
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</table>

All EZMarquees available in Red or Tri-color

To Order Visit omega.com/ezsermarquee for Pricing and Details

Ordering Examples: EZMR-1L10C, EZ marquee, 1 line x 10 characters, red.
EZMT-2L10C, EZ marquee, 2 line x 10 character, tri-color.