INDUSTRIAL, NETWORKABLE
EZMarquee™ MESSAGE DISPLAYS
FOR PROCESS MONITORING

VISIBLE UP TO 400 FEET

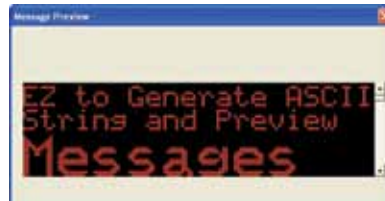## HIGH PERFORMANCE INDUSTRIAL MARQUEES AT COMMERCIAL PRICES

- 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

String Generator Software

EZMarquee Utility
FREE

½ Weight, ⅓ Power Consumption vs Competitors
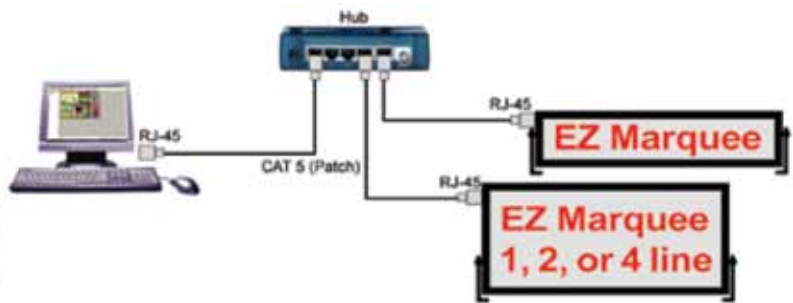

15 Lbs, 55 Watts
2 Line 20 Character Tri-Color

Results in
NO Overheating
NO Thermal Shutdown
and Full Operation up to
60°C AMBIENT

- 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

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

Alarm Messages

Machine Status

Process Parameters

Motivational Messages

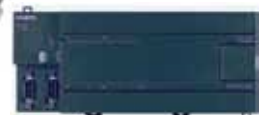**Productivity Data**

Quality Data

EASY TO CONNECT TO ANY PLC

Allen Bradley MicroLogix

GE Versamax
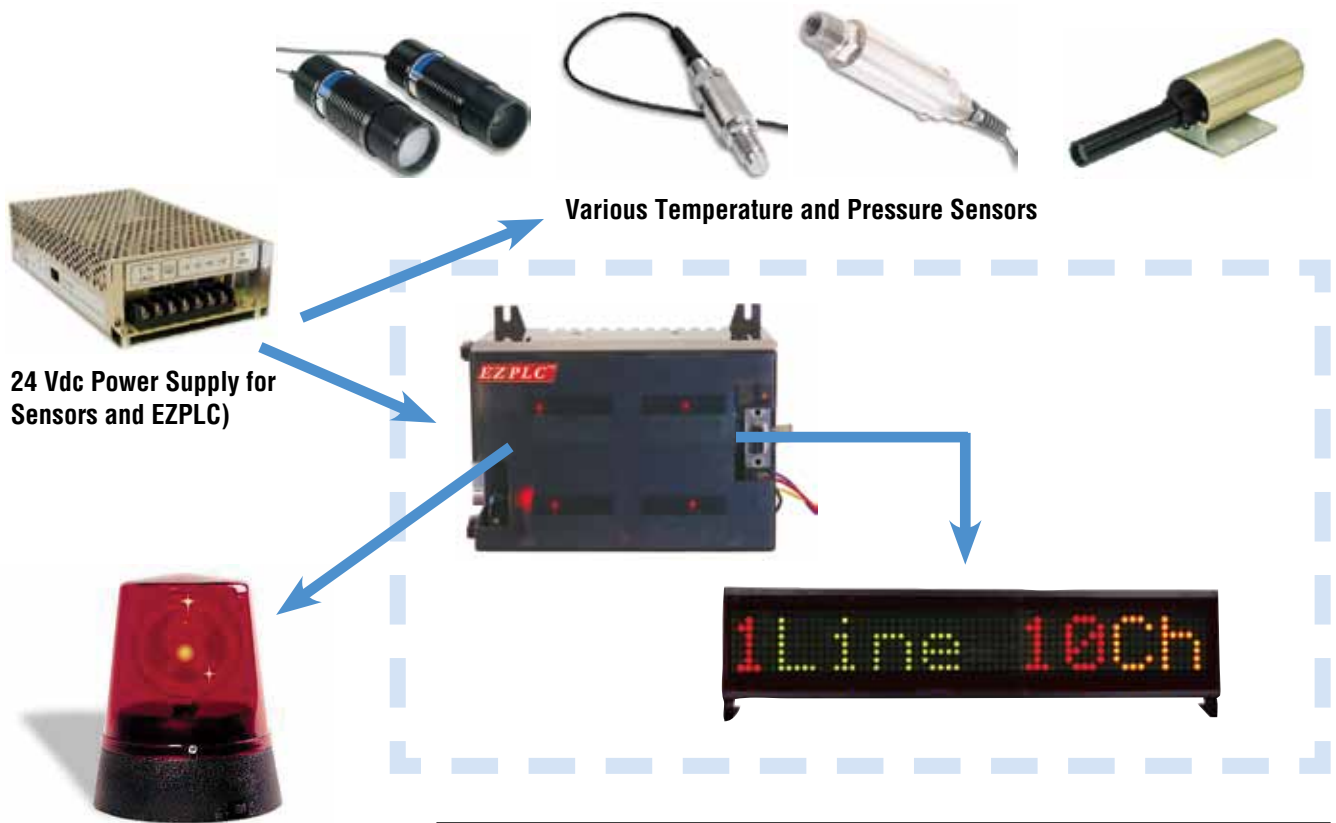
Mitsubishi FX

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!

Various Temperature and Pressure Sensors

24 Vdc Power Supply for Sensors and EZPLC)

To Order	Visit omega.com/ezsermarquee for Pricing and Details	
MODEL	**DESCRIPTION**
EZMT-1L10C	Tri-color LED, 1 line, 10 characters
EZPLC-A-32	32I/O EZPLC base, AC powered
EZIO-8ANI	8 point analog in
EZIO-4RLO	Relay output module (AC/DC)

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

EZMR-1L10C: 8 watts, 2.8 lbs
18.9 x 4.8 x 2.8", 100 Ft (2"ch)

EZMT-1L10C: 14 watts, 3 lbs
18.9 x 4.8 x 2.8", 100 Ft (2"ch)

EZMR-2L10C: 15 watts, 5 lbs
18.9 x 6.2 x 2.8", 200 Ft (2"ch)

EZMT-2L10C: 28 watts, 5.2 lbs
18.9 x 6.2 x 2.8", 200 Ft (2"ch)

EZMR-1L20C: 15 watts, 4.5 lbs
36.9 x 4.8 x 2.8", 100 Ft (2"ch)

EZMT-1L20C: 28 watts, 4.8 lbs
36.9 x 4.8 x 2.8", 100 Ft (2"ch)

EZMR-1L40C: 30 watts, 8 lbs
72.1 x 5.4 x 2.8", 100 Ft (2"ch)

EZMT-1L40C: 60 watts, 8.5 lbs
72.1 x 5.4 x 2.8", 100 Ft (2"ch)

EZMR-2L20C: 30 watts, 8 lbs
36.1 x 11.7 x 2.7", 200 Ft (4"ch)

EZMT-2L20C: 55 watts, 8.5 lbs
36.1 x 11.7 x 2.7", 200 Ft (4"ch)

EZMR-2L40C: 54 watts, 15 lbs
72.1 x 11.7 x 2.8", 200 Ft (4"ch)

EZMT-2L40C: 100 watts, 16 lbs
72.1 x 11.7 x 2.8", 200 Ft (4"ch)

EZMR-4L20C: 55 watts, 15 lbs
36.577 x 11.72 x 2.75", 400 Ft (8"ch)

EZMT-4L20C: 100 watts, 16 lbs
36.577 x 11.72 x 2.75", 400 Ft (8"ch)

EZMR-4L40C: 100 watts, 30 lbs
72.45 x 11.72 x 2.75", 400 Ft (8"ch)

EZMT-4L40C: 180 watts, 32 lbs
72.45 x 11.72 x 2.75", 400 Ft (8"ch)

All EZMarquees available in Red or Tri-color

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

MODEL	DESCRIPTION
EZMR-1L10C	Red, 1 line of 10 characters
EZMR-1L10C-E	Red, 1 line of 10 characters with ethernet
EZMT-1L10C	Tricolor, 1 line of 10 characters
EZMT-1L10C-E	Tricolor, 1 line of 10 characters with ethernet
EZMR-2L10C	Red, 2 lines of 10 characters each
EZMR-2L10C-E	Red, 2 lines of 10 characters each with ethernet
EZMT-2L10C	Tricolor, 2 lines of 10 characters each
EZMT-2L10C-E	Tricolor, 2 lines of 10 characters with ethernet
EZMR-1L20C	Red, 1 line of 20 characters
EZMR-1L20C-E	Red, 1 line of 20 characters with ethernet
EZMT-1L20C	Tricolor, 1 line of 20 characters
EZMT-1L20C-E	Tricolor, 1 line of 20 characters with ethernet
EZMR-2L20C	Red, 2 lines of 20 characters each
EZMR-2L20C-E	Red, 2 lines of 20 characters with ethernet
EZMT-2L20C	Tricolor, 2 lines of 20 characters
EZMT-2L20C-E	Tricolor, 2 lines of 20 characters with ethernet
EZMR-4L20C	Red, 4 lines of 20 characters each
EZMR-4L20C-E	Red, 4 lines of 20 characters with ethernet
EZMT-4L20C	Tricolor, 4 lines of 20 characters
EZMT-4L20C-E	Tricolor, 4 lines of 20 characters with ethernet
EZM-BKPLT	Back plate without grommets
EZM-TERM5	RS422/485 5 point terminal block for EZMarquee
EZM-MNTBRK1	Mounting brackets for 1 line marquees, pack of 2
EZM-MNTBRK2	Mounting brackets for 2 line marquees, pack of 2

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