MADE IN AMERICA

Most Innovative Solutions at Great Prices

EZiMarquee
Uniquely American

Complete Specs

Product Videos

All purpose Registration: Free downloads, additional discounts, + more

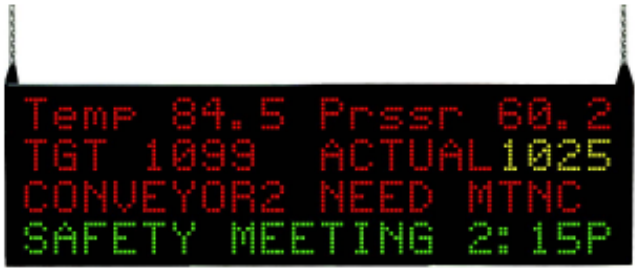
Super Intelligent Marquee that requires no PLC programming whatsoever.

It simply monitors PLC tags on all networks including DH+ and displays messages pre-programmed in the EZiMarquee along with PLC tag variables.

Connect to 95% of all PLCs

Call or text Application Hotline at 563-726-1359 or

Email EZMarquee@EZAutomation.net

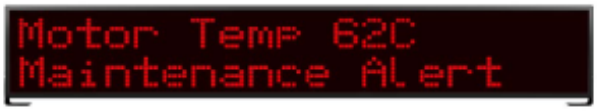


- **Connect to 95% of all PLCs**
- **Visible to up to 400' away**
- **Serial, Ethernet IP, Modbus, TCP/IP, Profibus, DeviceNet**

Only Marquee that communicates to Rockwell DH+

Display Production Data & Machine Operation Time

Display Alarm Conditions



#1 Manufacturer of Marquees since 1968,10 Different Sizes 1L10C-4L40C

- **International Character Set**
- **1/3 Power Consumption, 1/3 the Weight, and 1/3 the Cost as compared to others**
- **Full Brightness to 60°C ambient, not 35°C like others**
- **Matched LEDs to last more than 10 years**
- **Scrolling, Blinking and Stationary Messages**
- **Widest Selection of Marquee Sizes, NEMA12 Indoor.**

SUGGESTED CALL TO ACTIONS

DOWNLOAD

FEATURES & SPECIFICATIONS

PDF

ORDER *FREE* KTD (KNOWLEDGE TREASURE DRIVE)

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If you're a New Customer or you've a New Application, our Application Engineers need a little more information. *It'll take you 3 mins or less to fill out the form.* U.S. and Candian Customers only.

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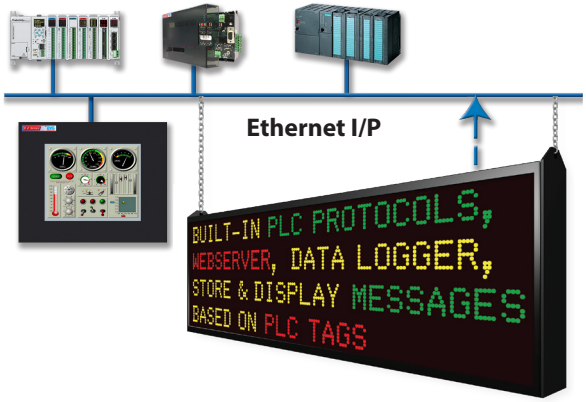
PDF **Why Made in America Should Be A Top Priority of Every American?**

Text 563-726-1359 / Email:

EZMarquee@EZautomation.net

EZ iMarquee® DH+ Option

10 Tri-color models Visible up to 400 ft away, 2" to 8" Character



EZ to add to any PLC/Network NO change in PLC program whatsoever!

The Only LED Message display that can connect to any PLC Network as a Nodal device, Monitor tags & Display messages.

List of Great Features

1. 60°C operation
2. High-bright sunlight readable models
3. 10 NEMA 12 (Indoor) models, 5 sizes & each with DH+ option
4. Unifrom brightness over life
5. 100K+ Hour lifetime
6. Scrolling, Blinking & Stationary Messages
7. Mixed character heights on same line for better utilization & readability
8. International character set

Latest Innovation

EZWifi to program Marquee without cable

*** Uticor our sister division makes all Metal, including stainless steel, NEMA 4X Smart Marquees that can talk to DH+, MB+, Profibus, CCLink, Modbus RTU & TCP/IP, EtherNet/IP, Siemens ISO over TCP/IP, GE SRTP, EZ Protocols. Call 563-359-7501**

Innovative Unique Features

- The Only LED Message display that can connect to any PLC Network as a Nodal device, Monitor tags & Display messages.
- 8 Tri-color models Visible up to 400 ft away,
- 2" to 8" Character
- EZ to add to any PLC/Network No change in PLC program whatsoever!
- Import tag database from PLC
- 1/3rd the cost, just $50 per character
- 1/3rd the weight
- 1/3rd the Power Consumption Consumption
- 60°C operation, as compared to 35°C from others
- NEMA 12 (Indoors) models
- Unifrom brightness over life
- 100K+ Hours life
- Scrolling, Blinking & Stationary Messages
- Mixed character heights on same line for better utilization & readability
- International character set

NEW

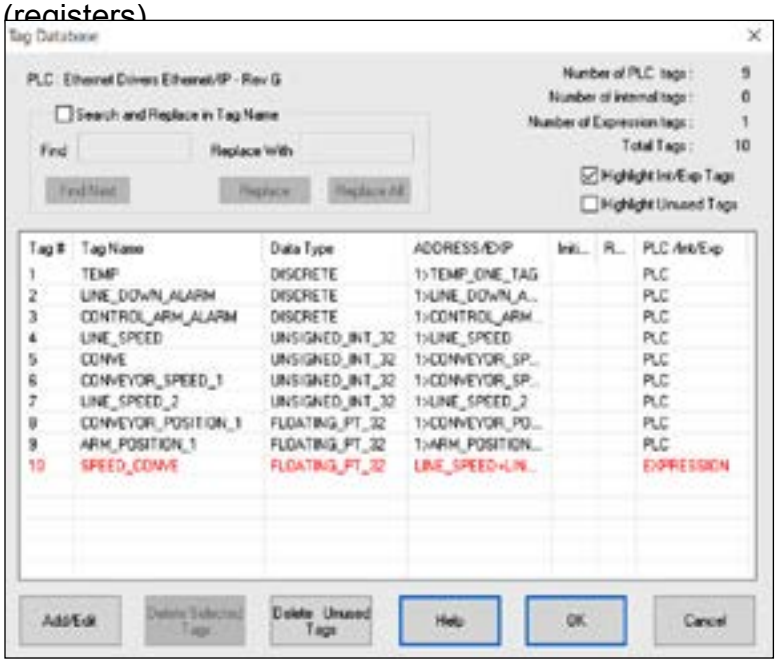
EZ iMarquee®

All-in-One Master LED Message Display

Built-In PLC Protocols, Alarm/Message Database & Local Logic

Import tag database from PLC

With EZIntelligent Marquee Software, you can automatically import your tag database via .CSV or Excel format. Once the tags are in the software, you then assign a distinct message for each event (bits) and values (registers).



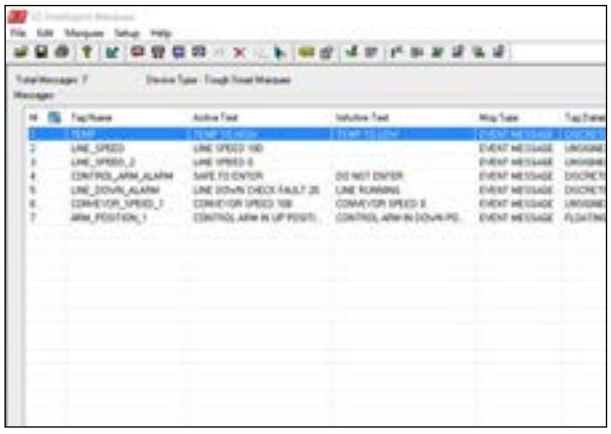
No PLC Ladder Logic Change!

No ladder logic change required when adding a display to communicate Machine/ Process status and alarms to plant floor as long as the data is available in PLC. The EZ Intelligent Marquee becomes another node on the PLC network which reads and writes to PLC registers just like an HMI/Operator Interface does.

Alarm/Message database

EZ Intelligent Marquees offer a sophisticated alarm system. You can monitor events (bits) and values (registers). The values can then be monitored for a variety of conditions (=, >, <, in/out of range). The alarms can be selectively displayed, printed and / or logged in a alarm database.

Practically an unlimited # of messages can be stored inside the marquee itself!



Starting at
$999
2Line 10 Char.

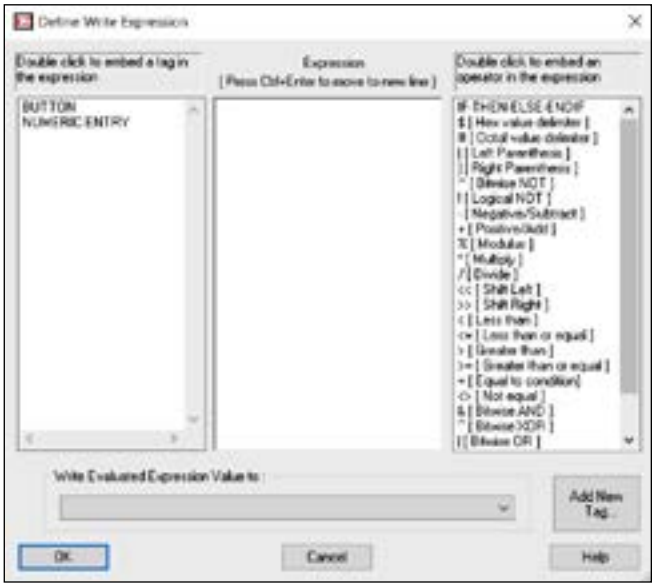
Display & Store User Programmed Messages based on Event (Tag address) and Time

3 Types of Messages: Priority, Alarm & Normal

Each of these user defined messages carry a different weight and can be programmed based on a certain condition or time (See 5-6 for Details)

Math Logic / Scripting

The Intelligent Marquees offer a sophisticated control, called the Multi-function Object. As the name implies, this object allows you to perform multiple functions, including Mathematical and Logical operations on PLC data. For example, you can set/reset multiple bits & transfer constants, variables, and expressions to tags. Remarkably, this benefit allows a user to perform up to 20 operations with one object. Performing these Multiple functions is a very useful feature to offload mathematical & logical computations from the ladder logic to the Marquee.



Most Major PLC Protocols Built-in

- Allen Bradley Ethernet I/P, CIP & DF1
- Siemens S7 & ISO over TCP/IP
- Automaton Direct (K-Sequence, Do-More, Click Series, Productivity etc..)
- Mitsubishi
- Omron
- Modbus RTU & TCP I/P

Complete Marquee Driver List:
www.ezautomation.net/marqueedrivers

EZ iMarquee®

Simple Programming Software for PLC Communication & Message Storage

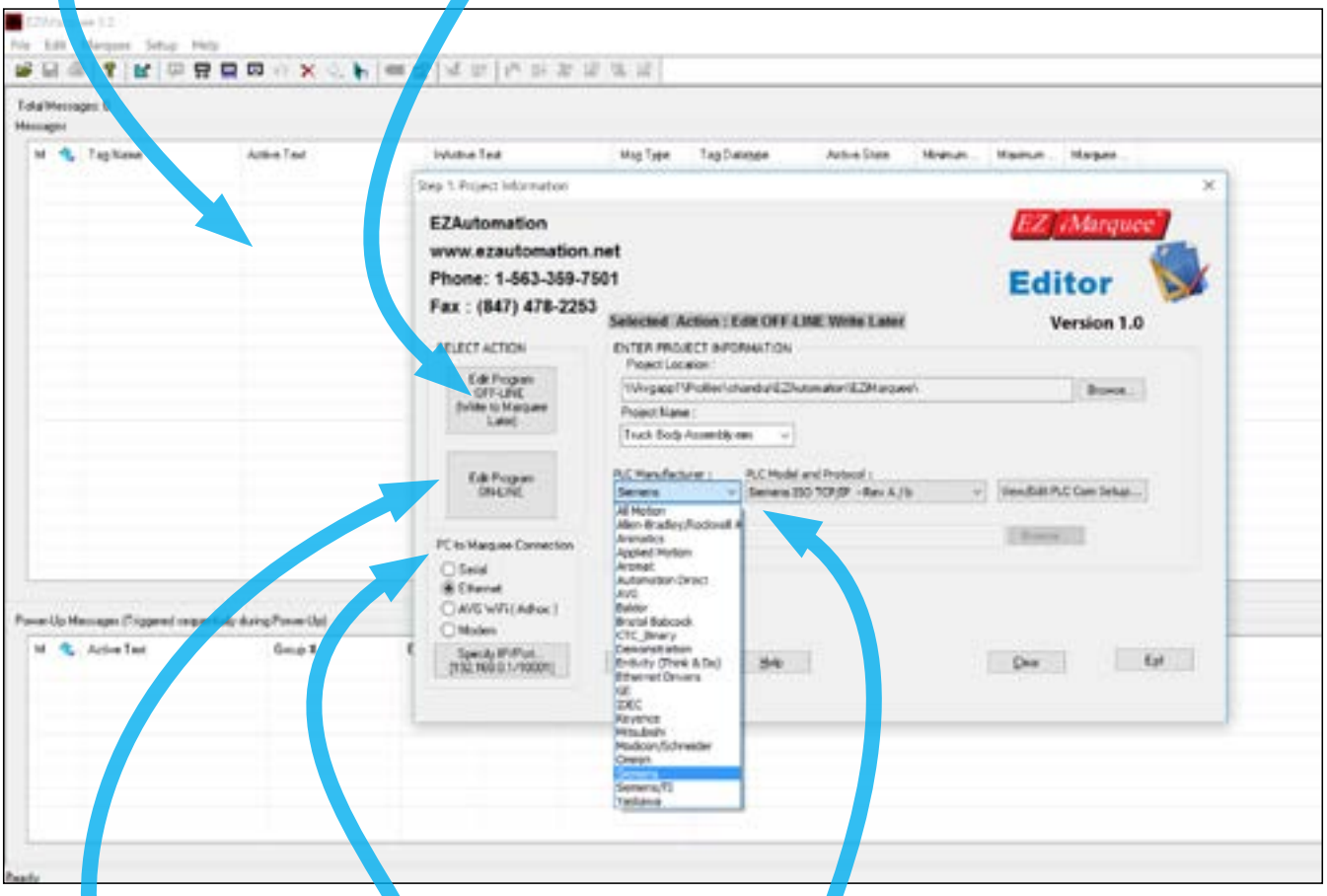
Traditional slave message displays take ASCII strings and are sent from a PC or Programmed into the PLC. With iMarquee, we made it even EZier!

1. Select the PLC Protocol you wish to communicate over
2. Import the tag database directly from the PLC
3. Assign the tag a message in the software based on various conditions you set. NO PLC logic changes required!
4. Display the message on iMarquee

FREE
Software
EZ-MARQUEE-EDIT

Message Database at the background.

Edit Program OFF-LINE (write to Marquee later)

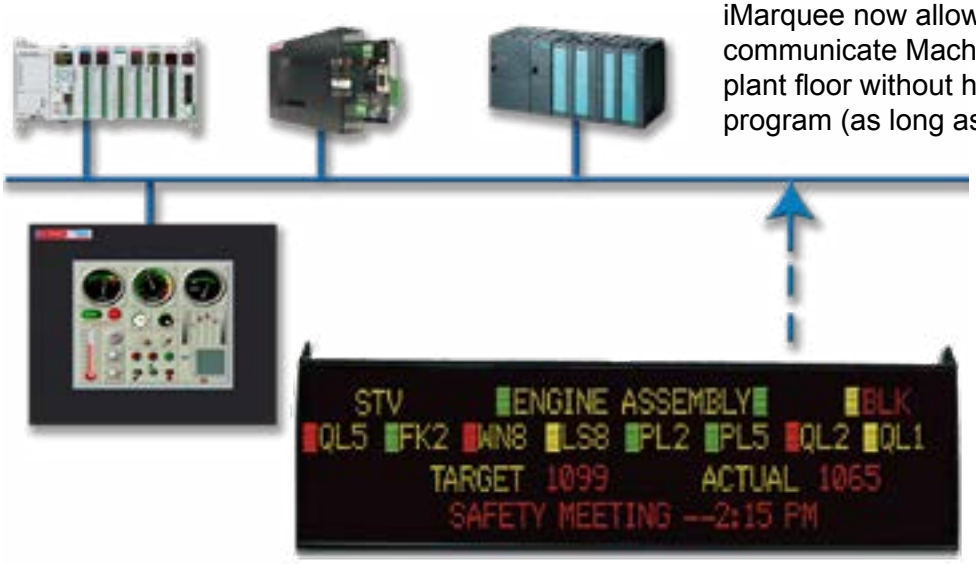


Edit Program ONLINE

PC to Marquee Connection: Serial, Ethernet or WiFi

PLC Manufacturer Model and Protocol

Add a Marquee to a PLC Network without Changing PLC Program



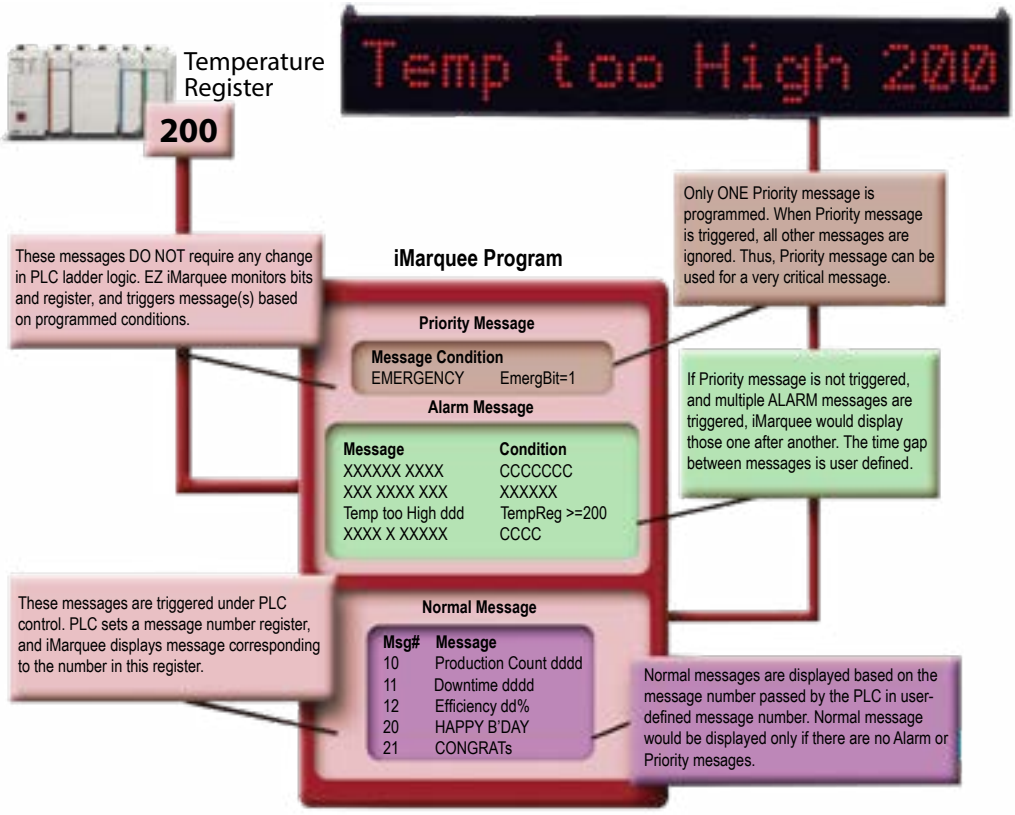
iMarquee now allows you to add a display to communicate Machine/Process status and alarms to plant floor without having to make any changes to PLC program (as long as the data is available in PLC).

- **Easiest to Apply**
  No Ladder Logic Change
- **Connectivity**
  Major PLC Networks
- **Matched LEDs**
  Uniformly Bright Displays
- **Quality**
  2 Years Warranty

EZ iMarquee Message Types

iMarquee has 3 types of messages, as shown in the figure below.

1. iMarquee allows you to program a (single) **Priority Message** along with a condition (such as Bit is set, a register is beyond a value or outside a range, etc). iMarquee would continuously monitor the programmed variable, and display this message when the condition is met. No other message is displayed when priority message is displayed, so this is used for only critical messages.

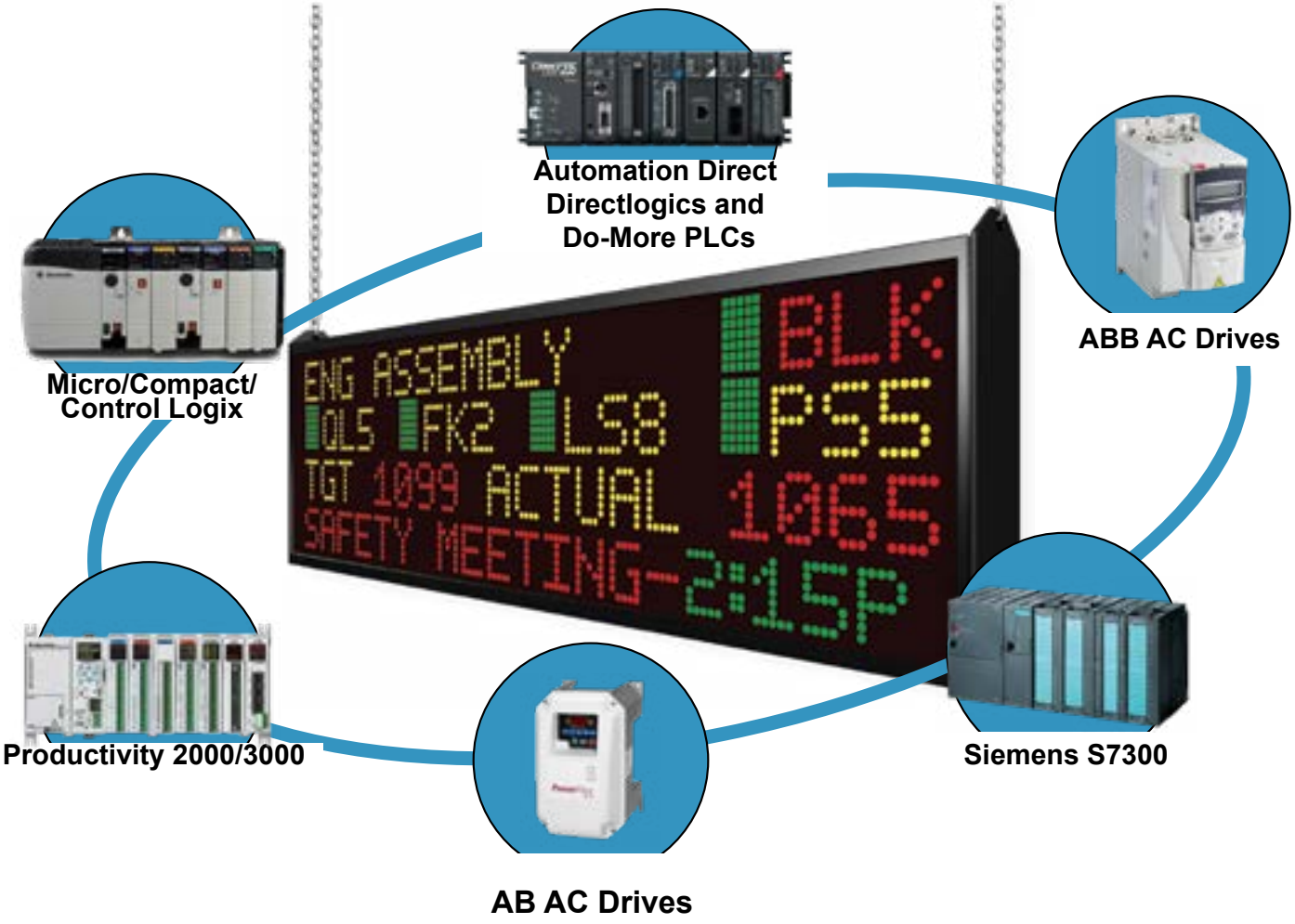


2. The second types of messages are **Machine/ Process Status & alarm messages**. Like the priority message, user needs to program message display conditions. You can program any number of such messages. If multiple messages need to be displayed, iMarquee would cycle through these messages.

3. The **normal messages** are programmed along with a message number, and which of the programmed message needs be displayed is controlled by the PLC. Only for this type of message, you will have to provide logic in the PLC. The Priority and Status/Alarm messages DO NOT NEED to do anything with the PLC program, only its tag contents.

EZ iMarquee®

Serial & Ethernet Communication Protocols



EZ iMarquee communicates with known protocols such as:

- *Allen-Bradley Ethernet I/P or DF1 over Ethernet*
- *Automation Direct Do-More, DirectLogics and Productivity Series PLCs over Ethernet*
- *Siemens ISO over TCP/IP*
- *GE SRTP*
- *Modbus TCP/IP*

EZ Wifi

Connect & Program EZ iMarquee Wirelessly from anywhere in the Plant!

- ***On the local network using the infrastracture mode, connect to any EZMarquee device equipped with the EZWifi Module even if a thousand miles away.***
- ***Locally, in Ad-Hoc Mode, make a point to point connection with each EZMarquee device equipped with the EZWifi Module for fast and hassle free connectivity.***
- ***Easily connect to all EZMarquees suspended in the air throughout the plant from one central PC / Control Room.***

Part Number	Description
EZ-WiFi-MQ	Wifi Module with cable for EZMarquee
Price	**$149**

EZ iMarquee® Choosing the Right Model

How to Select the right EZ iMarquee for your application requirements

1. **Determine how many lines of data are required to be displayed all at once (2 or 4 Lines Available)**

2. **Determine how many characters across are needed to be displayed all at once. (10, 20, or 40 characters across)**

3. **How far do you need to view the marquee message (100, 200, 300, or 400 ft away)? Note this will determine how many lines of data and characters can be displayed at one time depending on the marquee size selected. *See Table 1 for size selection reference to the right.***

Step-by-Step EZ iMarquee Software

Step-1

Edit Program OFF-LINE or ONLINE

Step-2

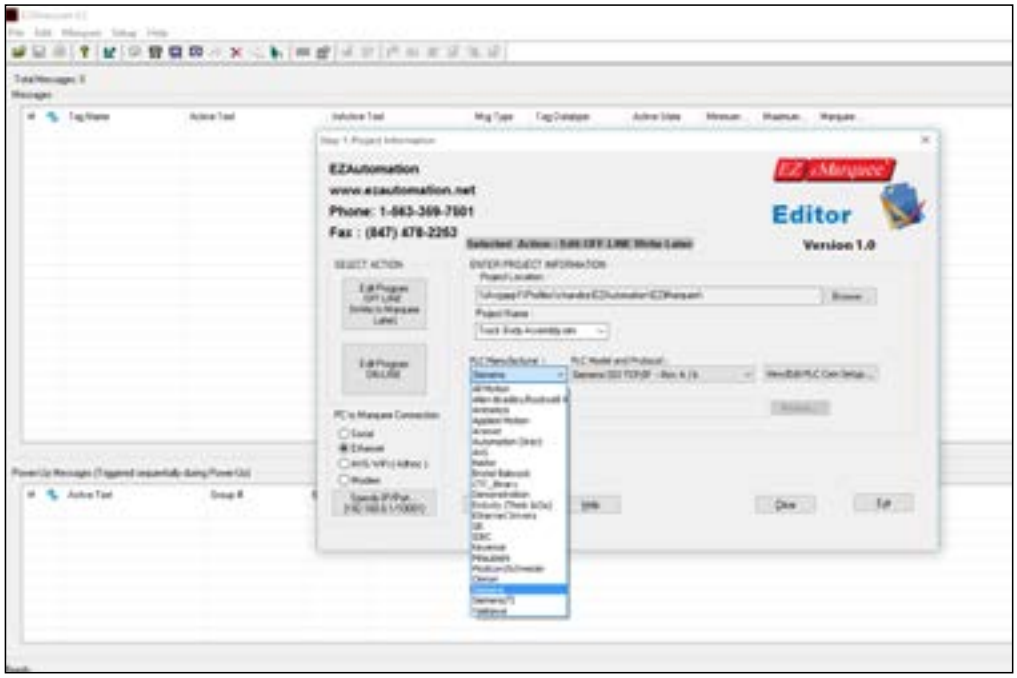
Determine PC to Marquee Connection for programming: Serial, Ethernet or WiFi

Step-3

Assign Project Name

Step-4

Select PLC or Communications protocols to Network



Step-5

Program Messages based on PLC Tag Addresses and send/store in EZ i Marquee

Note: NO PLC Ladder Logic changes required!

iMarquee Size Selection & Viewing Distance

Different Sizes for Different Applications

2” characters - readable from 100 feet
4” characters - readable from 200 feet
6” characters - readable from 300 feet
8” characters - readable from 400 feet
8” Narrow characters - readable from 400 feet

Display Capacity

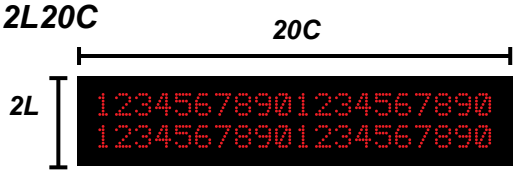
(number of characters shown at one time)

Unit	Char. Size	# of Characters per Line
2L10C	2”	2 lines of 10
2L10C	4”	1 line of 5
2L20C	2”	2 lines of 20
2L20C	4”	1 line of 10
2L40C	2”	2 lines of 40
2L40C	4”	1 line of 20
4L20C	2”	4 lines of 20
4L20C	4”	2 lines of 10
4L20C	6”	1 line of 6
4L20C	8”	1 line of 5
4L20C	8”N	1 line of 10
4L40C	2”	4 lines of 40
4L40C	4”	2 lines of 20
4L40C	6”	1 line of 13
4L40C	8”	1 line of 10
4L40C	8” N	1 line of 20

Table 1 shows all standard sizes and maximum number of lines and characters for each character height supported.

You can display characters of different heights in the same line.

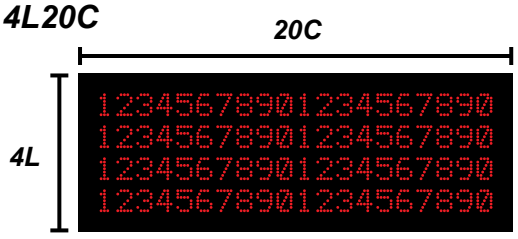
2L20C



1L refers to one one line or “row” that equals 20 characters (each 2” high).

20C refers to 20 characters, all of which are 2” high.

4L20C



EZAutomation’s EZ iMarquee are available in several sizes. The smallest size is called the 2L10C as shown in the chart on the left. The other sizes are multiples of the smallest size, such as 2L20C (shown above) 2L40C (shown below), etc.

2L40C

EZiMarquee Features & Benefits

EZ to add to any PLC/Network No change in PLC program whatsoever!
Consider EZiMarquee, i for Intelligent, to be an HMI without touchscreen sitting in any PLC network as an inteligent nodal deivce.
The EZiMarquee can monitor any tags available on the network. For example, an over temperature tag. The iMarquee can monitor and display the temperature and create an alarm if the temperature exceeds a limit. This is all done without changing a single rung in the PLC program. Until now, you may have had a fear of needing to change the PLC program to create a string of over temperature value and send the alarm message to the marquee. With iMarquee there is no need for this, you can simply monitor this particular tag.

Connectivity
All EZiMarquees can communicate to any PLC network, Serial, Hardware protocol or any industrial Ethernet which means EtherNet/IP, Modbus TCP/IP, DH+, Modbus RTU. All serial protocols of all PLCs and EZ protcol. For complete list see communication protocol.

1/3rd the Weight, 1/3rd the Power Consumption
EZAutomation and its sister division Utior have been the #1 U.S. Supplier of LED message displays since 1985 to monitor, display and improve plant productivity and operation. The EZMarquee is the latest offering in this line of products. Its unique design allowed it cut down power consumption by 2/3rd and in the process reduced its weight also by 2/3rds. Reduced weight allows it to be mounted a lot easier.

1/3rd the Power Consumption allowing Marquee to be operational at 60°C ambient
Most all other Marquees from our competitions limit thier operation to 35°C. In fact AB/Rockwell's Inview line would shut itself down if the ambient got over 35°C and due to high power consumption inside the marquee cabinet, the inside temperature would rise by 20°C. Inview had a temperature detector at 55°C to shut it down before it got burnt down and catch fire. Not so with EZMarquee, 1/3rd power consumption allows it be fully functional at 60°C.

****Note: Inview has been discontinued by AB/ Rockwell. In fact they no longer offer any Marquees.**

Extremely Cost Effective
EZiMarquee as such has no competition so it is hard to comapre cost and Inview or similar marquee attempting to duplciate the functionality of EZiMarquee will have to spend additional $4000 to simulate an HMI dedicated to this function or use an industrial computer. The EZiMarquee solution in most instances wil be 1/3rd to 1/4 the cost of any competitive solution.

Wide Variety of 2 Line 10 Character to 4 Line 40 Character
EZMarquee has 8 different models from 2 Line 10 Character (2") to 4 Line 40 Character, all Tri-color.

NEMA 12 (Indoors) models
EZAutomation offers Indoors (NEMA12) models. Delivery is still off the shelf or 1 week.

Uticor Division Marquees
Our sister division Uticor makes the most rugged Indoor and outdoor all metal marquees, including staineless steel models. You can call Uticor at 563-359-7501

Uniform Brightness over Life
All LEDs age, that is they lose thier brightness over a period of time. EZAutomation uses matched LEDs for each marquee so that when the LEDs age, they will age uniformly. You can always tell if a marquee you are looking at is an EZAutomation or Uticor Marquee. When LEDs are not matched, it would start to fadeout in different section of the marquee, so some letters would be brighter than others. With EZAutomation, your Marquee will look the same, read the same even 10 years after installation as all LEDs in the marquee have lost their luminous intensity uniformly.

100,000 Hour Lifetime
EZMarquee LEDs lasts at least 100,000 hours, giving our cutomers a marquee with long, useful life. Our marquees last twice as long as others.

Scrolling, Blinking, Stationary Messages
All EZMarquees have the option of displaying messages that are stationary, scrolling or blinking.

Import tag database and alarm database from PLC
Just like an HMI you can download the tag database and alarm message database from the PLC network connecting to. Storage capacity is practically unlimited.

Mixed Character heights on a single line
EZiMarquees have a unique feature of allowing mixed charcter heights on a single line allowing the marquee to, for example allows 2" character with 8" character to make it he most effecient LED message disply in the market. The reason you may want to have mixed height charcters in the same line would be have part of the message, for example, temperature reading visible up to 400 ft while the rest is visible only to 100 ft.

International Character Set
EZMarquees can display messages in many languages as you can choose from an international character set.

No PLC Ladder Logic Change!

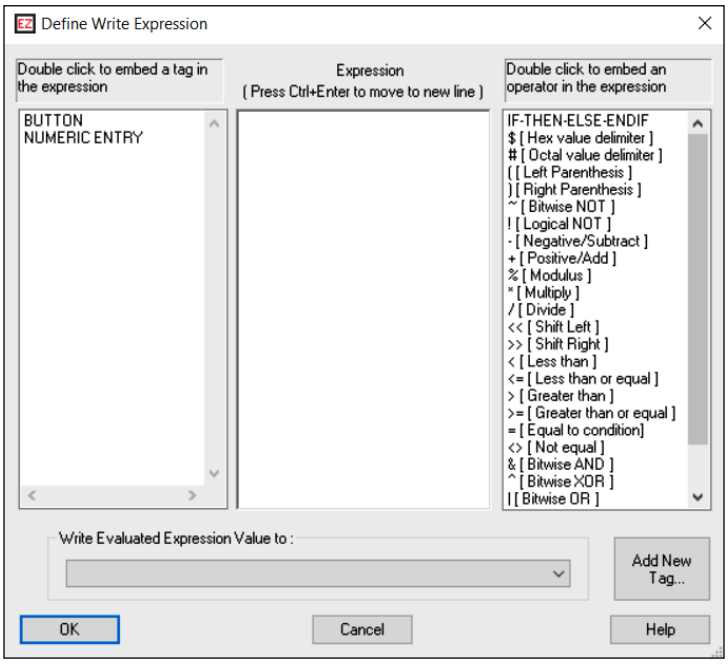
No ladder logic change required when adding a display to communicate Machine/Process status and alarms to plant floor as long as the data is available in PLC. The EZ Intelligent Marquee becomes another node on the PLC network which reads and writes to PLC registers just like an HMI/Operator Interface does.

Most Major PLC Protocols Built-in

- All EZPLC protocols
- Allen Bradley EtherNet/IP & DF1
- Siemens ISO over TCP/IP
- Automaton Direct (K-Sequence, Do-More, Click Series etc..)
- Mitsubishi
- Omron
- DH+ optional
- Modbus RTU & TCP/IP

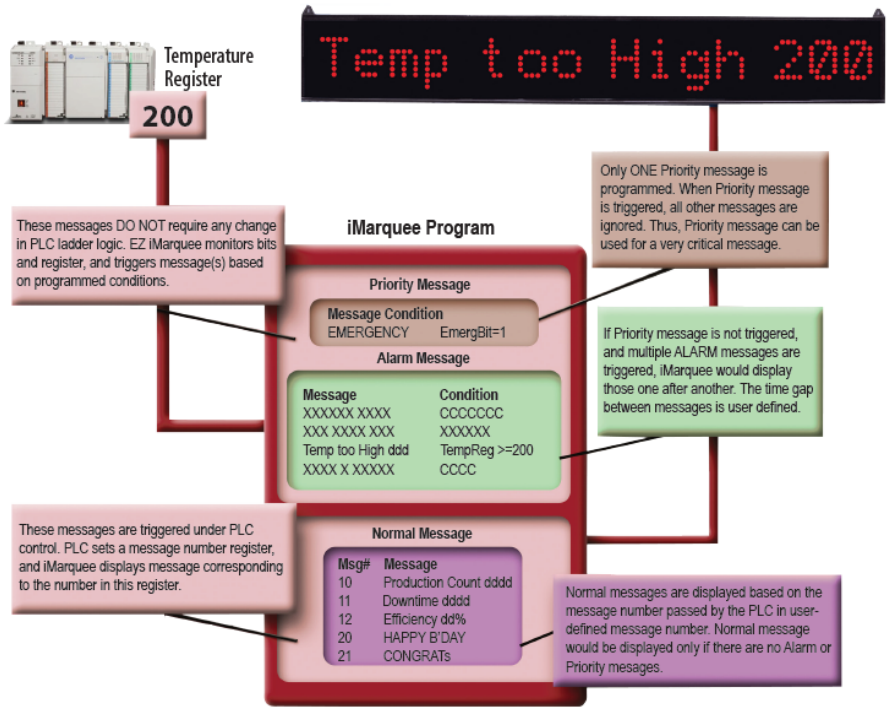
Math Logic / Scripting

The Intelligent Marquees offer a sophisticated control, called the Multi-function Object. As the name implies, this Object allows you to perform multiple functions, including Mathematical and Logical operations on PLC data. For example, you can set/reset multiple bits & transfer constants or variables or expressions to tags. Remarkably, this Benefit allows a user to perform up to 20 operations with one Object. Performing these Multiple functions is a very useful feature to offload mathematical & logical computations from the ladder logic to the Marquee.



Display & Store User Programmed Messages based on Event (Tag address) and Time

iMarquee has 3 types of messages, as shown in the figure below.



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2. The second types of messages are Machine/Process Status & alarm messages. Like the priority message, user needs to program message display conditions. You can program any number of such messages. If multiple messages need to be displayed, iMarquee would cycle through these messages.
3. The normal messages are programmed along with a message number, and which of the programmed message needs be displayed is controlled by the PLC. Only for this type of message, you will have to provide logic in the PLC. The Priority and Status/Alarm messages DO NOT NEED to do anything with the PLC program, only its tag contents.

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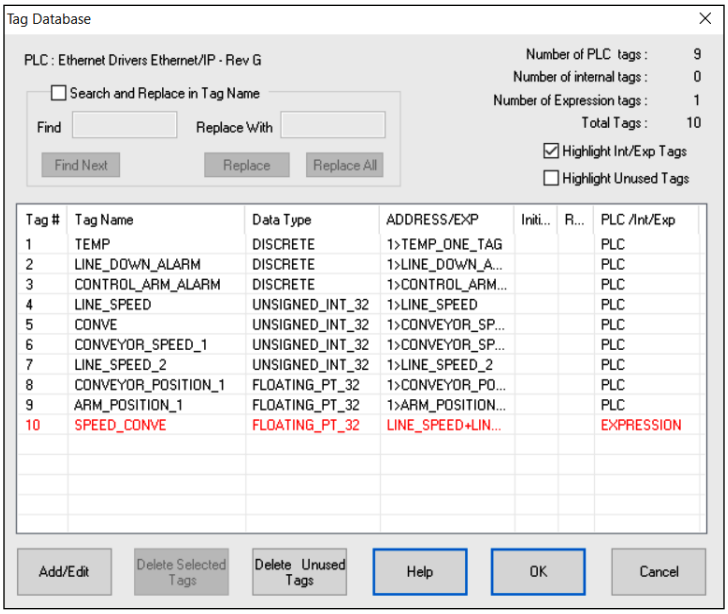
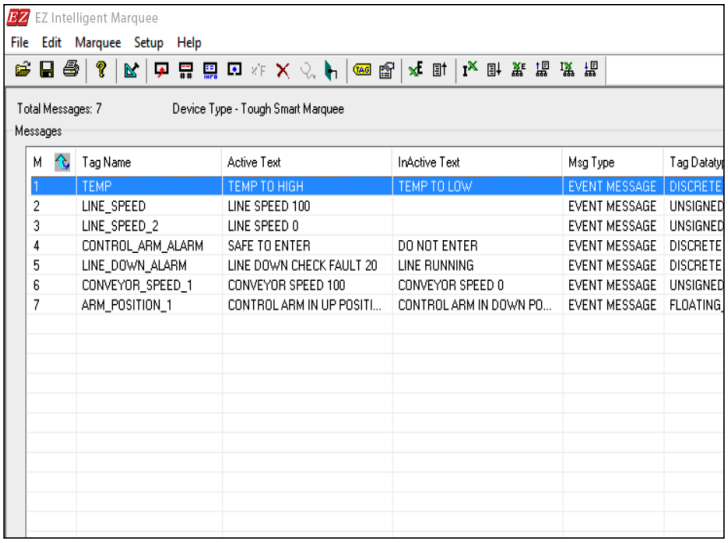


Alarm/Message database

EZ Intelligent Marquees offer a sophisticated alarm system. You can monitor events (bits) and values (registers). The values can then be monitored for a variety of conditions (=, >, <, in/out of range). The alarms can be selectively displayed, printed and / or logged in a alarm database. Practically an unlimited # of messages can be stored inside the marquee itself!



EZ iMarquee Specifications

2 Lines 10 Char - Tri-Color

2 Lines 20 Char - Tri-Color

4 Lines 20 Char - Tri-Color

EZ iMarquee Model Specifications			
Part Number	***EZiMT-2L10C*** $1299.00	***EZiMT-2L20C*** $1599.00	***EZiMT-4L20C*** $2999.00
LED Type	TRI-Color LED (Green, Red, Amber)		
LED Life	100,000+ Hours		
Specification	2 Line of 10 Char (2")	2 Line of 20 Char (2")	4 Lines of 20 Char (2")
Max. Viewable Distance	200 Feet with 4" Characters	200 Feet with 4" Characters	400 Feet with 8" Characters
Power	28 watts	55 watts	100 watts
Approvals	UL, CUL, CE (File no. E209355)		
Enclosure	NEMA 12 (Indoor Only)		
Operating Temp.	-20° to 60° C Ambient		
Storage Temp.	-40° to 95° C Ambient		
Humidity	10% to 95% RH, Non-Condensing		
Input Power	110/220 VAC, 47-63Hz		
Electrical Interference	NEMA ICS 2-230 Showering Arc Test		
Electrical Tolerance	ANSI C37.90a-1974 (SWC) Surge With-Stand Capability Test		
Vibration	5 - 55 Hz 2G for 2 hours in the X, Y, and Z axis		
Shock	10G for under 12ms in the X, Y, and Z axis		
Ethernet Comm.	10/100 Base T Ethernet (Master / Slave) (see complete list of protocols supported)		
Serial Comm.	Port 1 RS232; Port 2 RS422/485 (Master / Slave) (see complete list of protocols supported)		
Data Logging	USB or Micro SD Card		
External Dim.	18.9" x 6.2" x 2.8" (479.25 x 156.13 x 69.85mm)	36.225" x 5.67 "x 2.769" (920.12 x 144.02 x 70.33mm)	36.577" x 11.720" x 2.750" (929.06 x 297.69 x 69.85mm)
Weight	2.8 lbs	3 lbs	5 lbs

EZ iMarquee Selection Guide and Specifications

2 Lines 40 Char - Tri-Color

4 Lines 40 Char - Tri-Color

EZ iMarquee Model Specifications		
Part Number	***EZiMT-2L40C*** $2999.00	***EZiMT-4L40C*** $4599.00
LED Type	TRI-Color LED (Green, Red, Amber)	
LED Life	100,000+ Hours	
Specification	2 Line of 40 Char (2")	4 Line of 40 Char (2")
Max. Viewable Distance	200 Feet with 4" Characters	400 Feet with 8" Characters
Power	100 watts	180 watts
Approvals	UL, CUL, CE (File no. E209355)	
Enclosure	NEMA 12 (Indoor Only)	
Operating Temp.	-20° to 60° C Ambient	
Storage Temp.	-40° to 95° C Ambient	
Humidity	10% to 95% RH, Non-Condensing	
Input Power	110/220 VAC, 47-63Hz	
Electrical Interference	NEMA ICS 2-230 Showering Arc Test	
Electrical Tolerance	ANSI C37.90a-1974 (SWC) Surge With-Stand Capability Test	
Vibration	5 - 55 Hz 2G for 2 hours in the X, Y, and Z axis	
Shock	10G for under 12ms in the X, Y, and Z axis	
Ethernet Comm.	10/100 Base T Ethernet (Master / Slave) (see complete list of protocols supported)	
Serial Comm.	Port 1 RS232; Port 2 RS422/485 (Master / Slave) (see complete list of protocols supported)	
Data Logging	USB or Micro SD Card	
External Dim.	72.3" x 5.67 x 2.802" (1836.29 x 144.02 x 71.16mm)	72.867" x 10.771" x 4.000" (1850.82 x 273.58 x 101.6mm)
Weight	15 lbs	30 lbs

EZ iMarquee - 2 Lines 10 Characters

2 Lines 10 Characters - NEMA 12

The 2 Line 10 Char EZ iMarquee can hold up to a maximum of 10 characters (2") per line and features 2 lines of Tri-Color LEDs.
EZ iMarquees are enclosed in NEMA 12 extruded aluminum housing with NEMA ICS 2-230 level of electrical noise immunity.
All 2 Line 10 Character models are capable of communicating over RS232, RS422/485 and Ethernet. This is a Master and Slave LED Message Display with built-in PLC protocols and data logger.

2 Lines 10 Characters feature:

- 2 lines of 10 characters max
- Pre-matched LEDs
- 24 Hour Burn-In tested
- International Character Set
- Hang Mounting
- NEMA 12 Housing
- NEMA ICS 2-230
- 110/220 VAC Power Input
- Surge Protection
- 100,000+ Hours Rated Life

Characteristics:

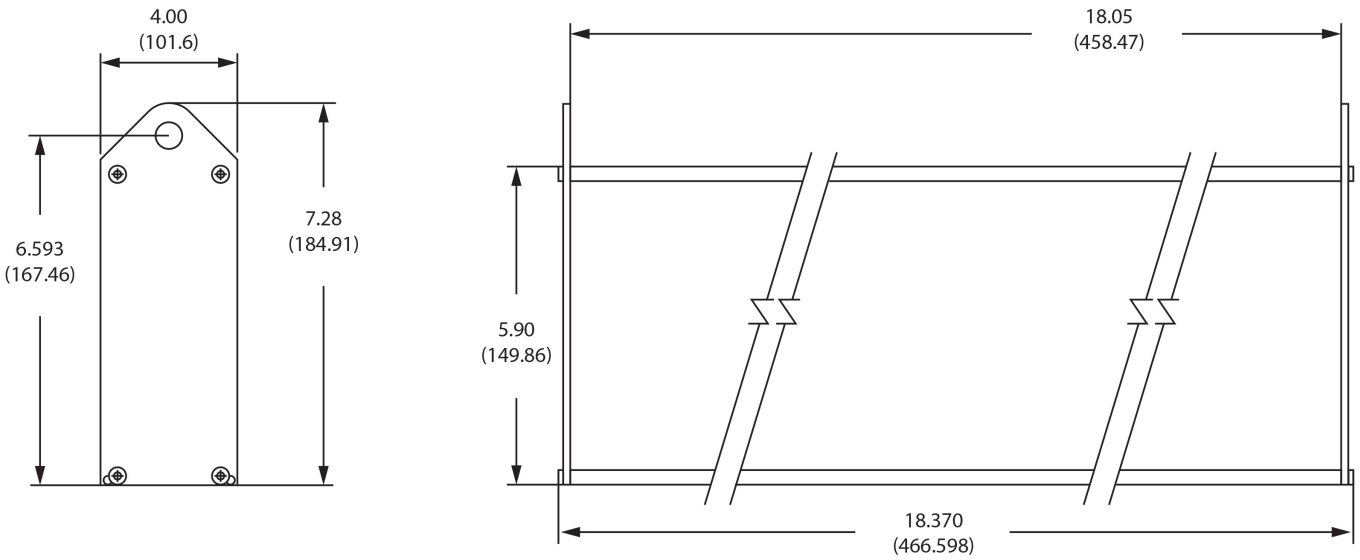
Character Height:	2" / 4"
Characters per Line:	10 / 5
Number of Lines:	2 / 1
Visibility:	100' / 200'

iMarquee features:

- Built-in PLC Protocols to Major Brand PLCs
- Store messages locally on the EZ iMarquee
- No PLC Ladder Logic Changes required to display plant / machine messages or alerts
- Datalogging Built-in
- Webserver with Remote Access
- Built-in Message Database
- Built-in Alarm Database
- Advanced Scripting/Logic within the Marquee Display itself

Model Number	Interface	Price	Del.
EZiMT-2L10C	RS232, RS422/485 and Ethernet included	$1299	7 DAY

2 Lines 10 Characters Dimensions



EZ iMarquee - 2 Lines 20 Characters

2 Lines 20 Characters - NEMA 12

The 2 Line 20 Char EZ iMarquee can hold up to a maximum of 20 characters (2") per line and features 2 lines of Tri-Color LEDs.
EZ iMarquees are enclosed in NEMA 12 extruded aluminum housing with NEMA ICS 2-230 level of electrical noise immunity.
All 2 Line 20 Character models are capable of communicating over RS232, RS422/485 and Ethernet. This is a Master and Slave LED Message Display with built-in PLC protocols and data logger.

2 Lines 20 Characters feature:

- 2 lines of 20 characters max
- Pre-matched LEDs
- 24 Hour Burn-In tested
- International Character Set
- Hang Mounting
- NEMA 12 Housing
- NEMA ICS 2-230
- 110/220 VAC Power Input
- Surge Protection
- 100,000+ Hours Rated Life

Characteristics:

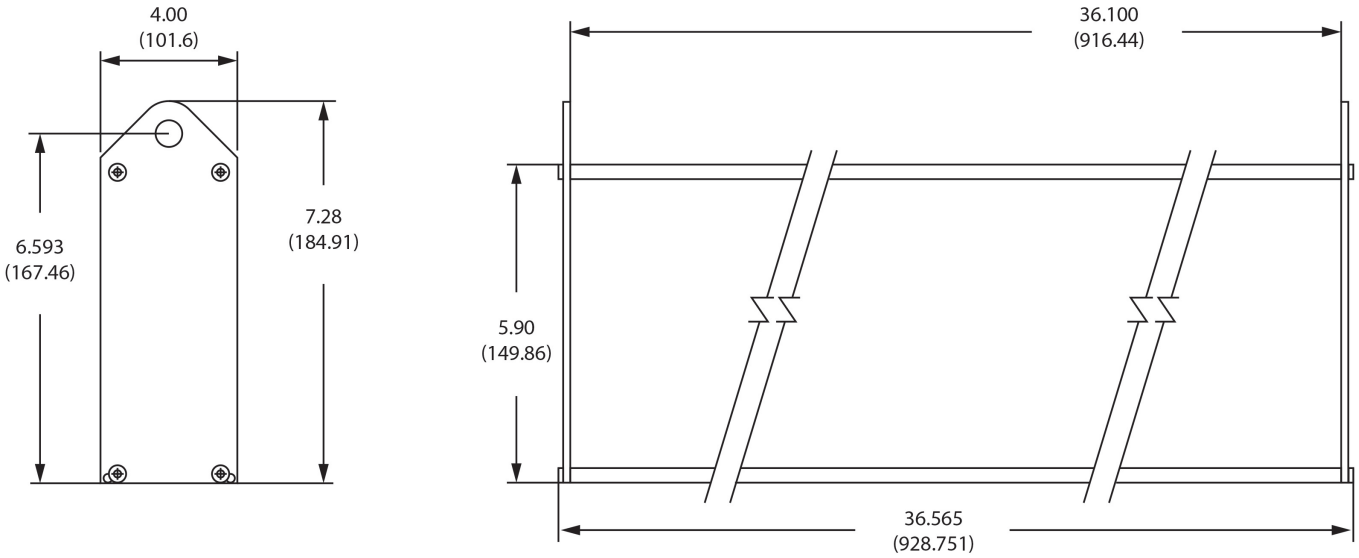
Character Height:	2" / 4"
Characters per Line:	20 / 10
Number of Lines:	2 / 1
Visibility:	100' / 200'

iMarquee features:

- Built-in PLC Protocols to Major Brand PLCs
- Store messages locally on the EZ iMarquee
- No PLC Ladder Logic Changes required to display plant / machine messages or alerts
- Datalogging Built-in
- Webserver with Remote Access
- Built-in Message Database
- Built-in Alarm Database
- Advanced Scripting/Logic within the Marquee Display itself

Model Number	Interface	Price	Del.
EZiMT-2L20C	RS232, RS422/485 and Ethernet included	$1599	7 DAY

2 Lines 20 Characters Dimensions



EZ iMarquee - 2 Lines 40 Characters

2 Lines 40 Characters - NEMA 12

The 2 Line 40 Char EZ iMarquee can hold up to a maximum of 40 characters (2") per line and features 2 lines of Tri-Color LEDs.
EZ iMarquees are enclosed in NEMA 12 extruded aluminum housing with NEMA ICS 2-230 level of electrical noise immunity.
All 2 Line 40 Character models are capable of communicating over RS232, RS422/485 and Ethernet. This is a Master and Slave LED Message Display with built-in PLC protocols and data logger.

2 Lines 40 Characters feature:

- 2 lines of 40 characters max
- Pre-matched LEDs
- 24 Hour Burn-In tested
- International Character Set
- Hang Mounting
- NEMA 12 Housing
- NEMA ICS 2-230
- 110/220 VAC Power Input
- Surge Protection
- 100,000+ Hours Rated Life

Characteristics:

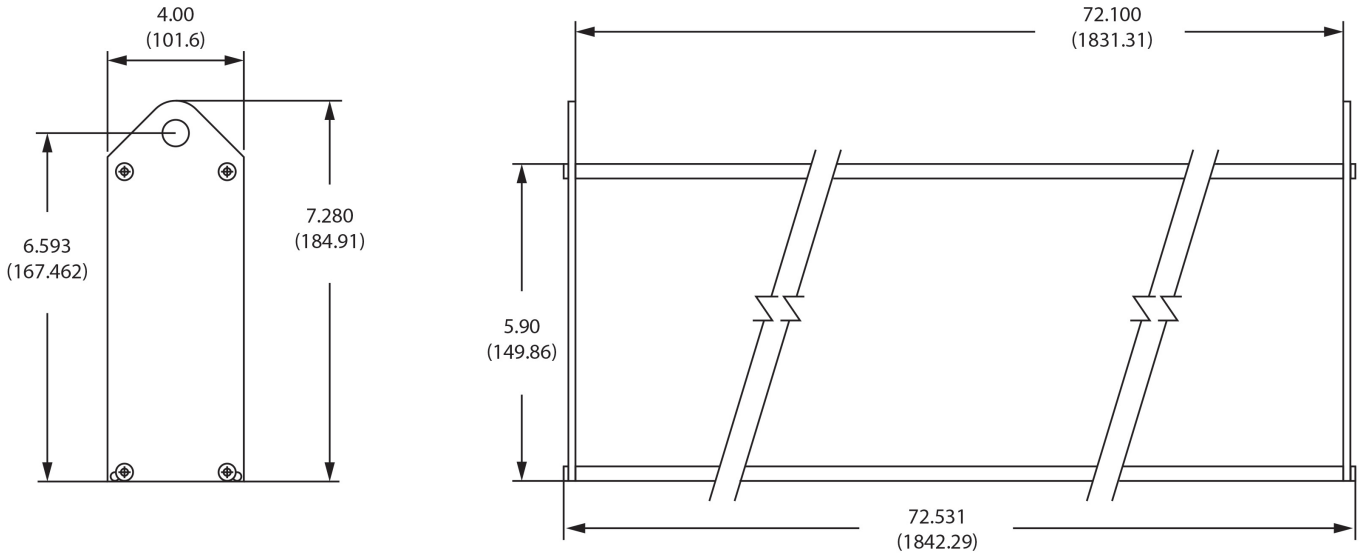
Character Height:	2" / 4"
Characters per Line:	40 / 20
Number of Lines:	2 / 1
Visibility:	100' / 200'

iMarquee features:

- Built-in PLC Protocols to Major Brand PLCs
- Store messages locally on the EZ iMarquee
- No PLC Ladder Logic Changes required to display plant / machine messages or alerts
- Datalogging Built-in
- Webserver with Remote Access
- Built-in Message Database
- Built-in Alarm Database
- Advanced Scripting/Logic within the Marquee Display itself

Model Number	Interface	Price	Del.
EZiMT-2L40C	RS232, RS422/485 and Ethernet included	$2999	7 DAY

2 Lines 40 Characters Dimensions



EZ iMarquee - 4 Lines 20 Character

4 Lines 20 Characters - NEMA 12

The 4 Line 20 Char EZ iMarquee can hold up to a maximum of 20 characters (2") per line and features 4 lines of Tri-Color LEDs.
EZ iMarquees are enclosed in NEMA 12 extruded aluminum housing with NEMA ICS 2-230 level of electrical noise immunity.
All 4 Line 20 Character models are capable of communicating over RS232, RS422/485 and Ethernet. This is a Master and Slave LED Message Display with built-in PLC protocols and data logger.

Characteristics:

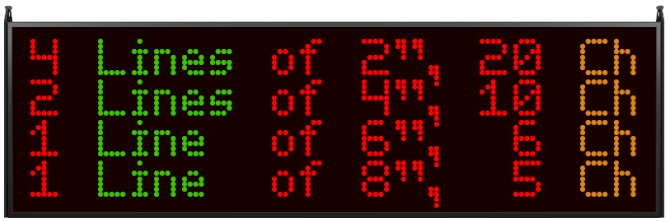
Character Height:	2" / 4" / 6" / 8"
Characters per Line:	20 / 10 / 6 / 5
Number of Lines:	4 / 2 / 1 / 1
Visibility:	100'/200'/300'/400'

4 Lines 20 Characters feature:

- 4 lines of 20 characters max
- Pre-matched LEDs
- 24 Hour Burn-In tested
- International Character Set
- Hang Mounting
- NEMA 12 Housing
- NEMA ICS 2-230
- 110/220 VAC Power Input
- Surge Protection
- 100,000+ Hours Rated Life

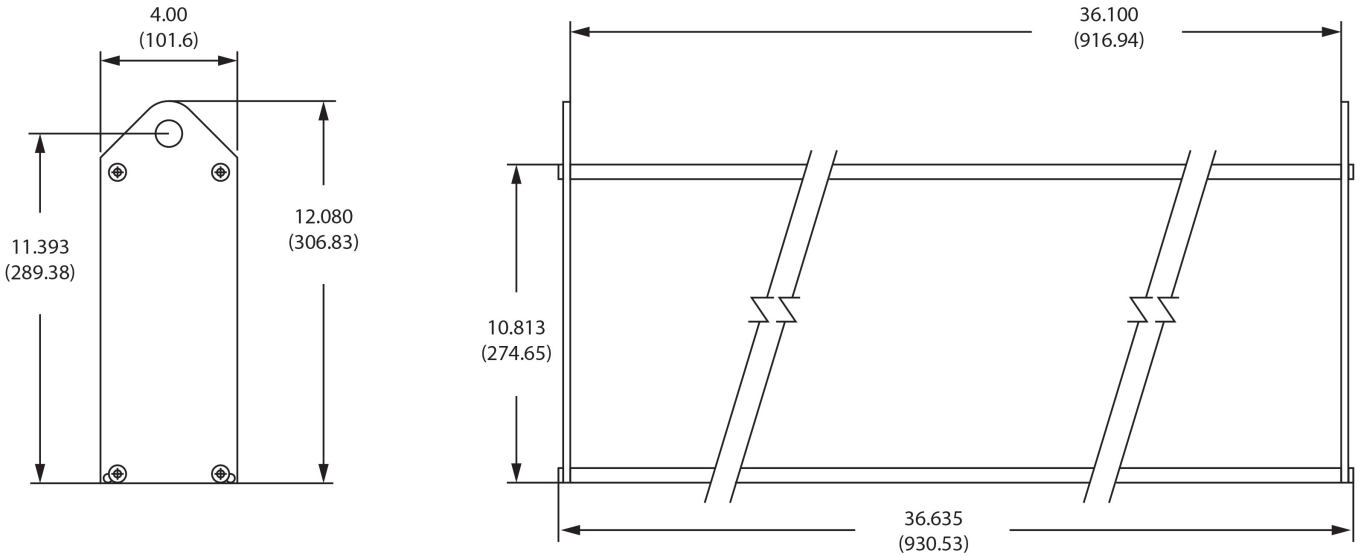
iMarquee features:

- Built-in PLC Protocols to Major Brand PLCs
- Store messages locally on the EZ iMarquee
- No PLC Ladder Logic Changes required to display plant / machine messages or alerts
- Datalogging Built-in
- Webserver with Remote Access
- Built-in Message Database
- Built-in Alarm Database
- Advanced Scripting/Logic within the Marquee Display itself



Model Number	Interface	Price	Del.
EZiMT-4L20C	RS232, RS422/485 and Ethernet included	$2999	7 DAY

4 Lines 20 Characters Dimensions



EZ iMarquee - 4 Lines 40 Characters

4 Lines 40 Characters - NEMA 4X

The 4 Line 40 Char EZ iMarquee can hold up to a maximum of 40 characters (2") per line and features 4 lines of Tri-Color LEDs.
EZ iMarquees are enclosed in NEMA 4X extruded aluminum housing with NEMA ICS 2-230 level of electrical noise immunity.
All 4 Line 40 Character models are capable of communicating over RS232, RS422/485 and Ethernet. This is a Master and Slave LED Message Display with built-in PLC protocols and data logger.

4 Lines 40 Characters feature:

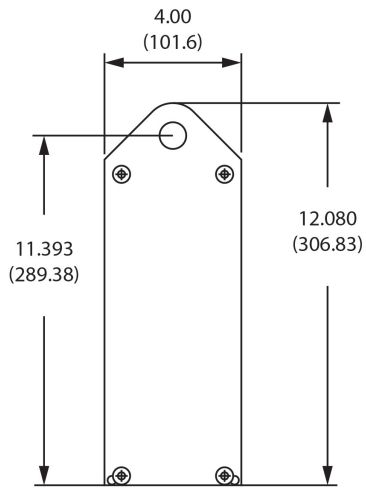
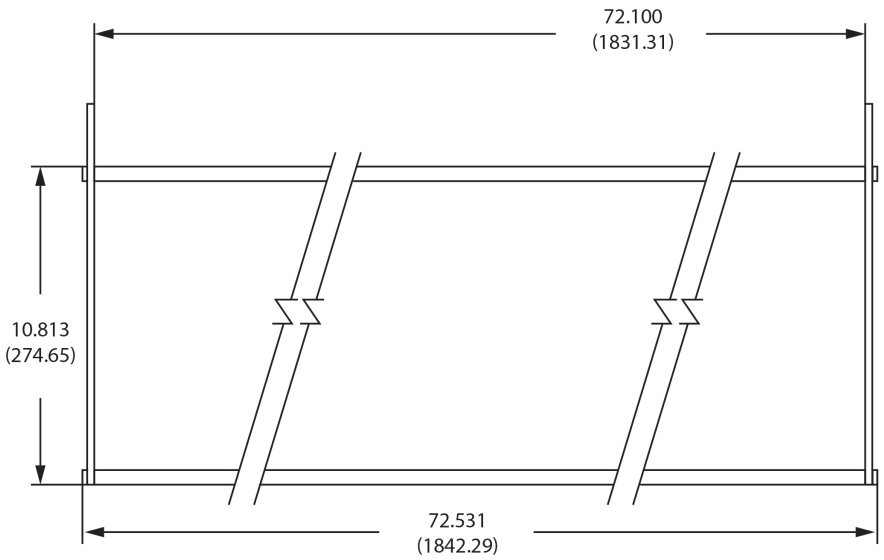
- 4 lines of 40 characters max
- Pre-matched LEDs
- 24 Hour Burn-In tested
- International Character Set
- Hang Mounting
- NEMA 4/4X Outdoor Housing
- NEMA ICS 2-230
- 110/220 VAC Power Input
- Surge Protection
- 100,000+ Hours Rated Life

Characteristics:

Character Height:	2" / 4" / 6" / 8"
Characters per Line:	40 / 20 / 13 / 10
Number of Lines:	4 / 2 / 1 / 1
Visibility:	100' / 200' / 300' / 400'

iMarquee features:

- Built-in PLC Protocols to Major Brand PLCs
- Store messages locally on the EZ iMarquee
- No PLC Ladder Logic Changes required to display plant / machine messages or alerts
- Datalogging Built-in
- Webserver with Remote Access
- Built-in Message Database
- Built-in Alarm Database
- Advanced Scripting/Logic within the Marquee Display itself

Model Number	Interface	Price	Del.
EZiMT-4L40C	RS232, RS422/485 and Ethernet included	$4599	7 DAY

4 Lines 40 Characters Dimensions