iMarquee **Choosing the Right Model**

How to Select the right EZ iMarguee 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 marguee 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 Marguee 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 Marguee

Note: NO PLC Ladder Logic changes required!

Aessages: 0 ges											
M 😍 Tag Name	Active Test		InActive Text	Mig Type	Tag Datatype	Active State	Minimum	Maximum	Marquee		
		S	Step 1: Project Information EZAutomation EZ/iMarquee*								
		_									
			www.ezautomation.net Phone: 1-563-359-7501 Editor								
		-									
			Fax : (847) 478-2253 Selected Action : Edit OFF-LINE Write Later Version 1.0								
			SELECT ACTION Edit Program OFF-UNE	ENTER PROJECT INFORMATION Project.Location :							
				\VAvgapp1\Profiles\chandra\EZAutomation\EZIMarquee\					Browse		
			(Write to Marquee Later)	Project Name :							
		-		Truck Body Assembly.eim 🗸							
		-	Edit Program	PLC Manufacture		nd Protocol :					
		_	ON-LIÑE	Siemens All Motion		D TCP/IP - Rev A / I	5 V	View/Edit P	LC Com Setup		
			PC to Marguee Connection	Allen-Bradley/Ru Animatics	ckwel A			Browse	6		
		_	O Serial	Applied Motion Aromat							
			Ethernel	Automation Dire AVG	ct						
Up Messages (Triggered sequ	entially during Power-Up)	-	O AVG WFI (Adhoc) O Modem	Baldor Bristol Babcock							
4 🌜 Active Text	Group #	E	Specify IP/Port	CTC_Binary Demonstration Entivity (Think & Do) Ethermet Drivers GE	8.1 H.b.			Clear	Est		
			[192.168.0.1/10001]				Film	-9-			
		_		IDEC Keyence							
				Mitsubishi Modicon/Schneil	-						
				Orron	RT .						
				Siemens/TI Yaskawa							

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			

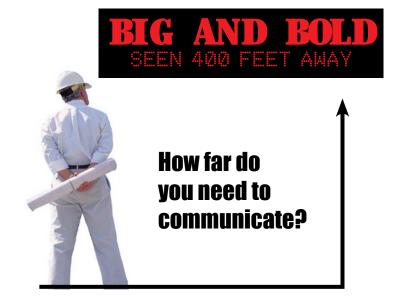
Table 1 shows all standard sizes and maximum number of lines and characters for each character height supported.

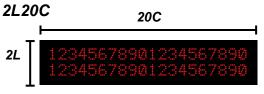
You can display characters of different heights in the same line.



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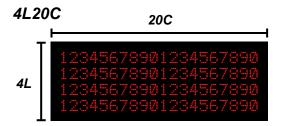






1L refers to one one line or "row" that equals 20 characters (each 2" high).

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



EZAutomation's EZ iMarguee 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.

40C