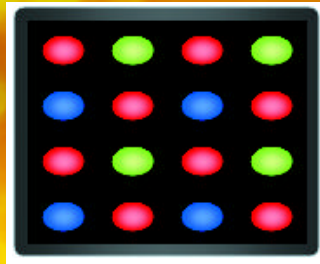
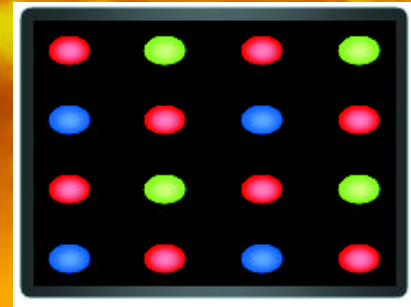


Pixel Pitch 16mm/ Dot Pitch 8mm



Pixel Pitch 20mm/ Dot Pitch 10mm



Pixel Pitch 22mm/ Dot Pitch 11mm

Viewing Ranges

Use this table to help determine the appropriate character size for a display based on viewing distance and the speed at which the viewer may be traveling.

CHARACTER SIZE	MAX. VIEWING DISTANCE	MAXIMUM VIEWING TIME (SECONDS)							
		5mph	15mph	25mph	35mph	45mph	55mph	65mph	75mph
2	100	13.7	4.6	2.7	1.9	1.5	1.2	1.1	0.9
6	300	41.1	13.7	8.2	5.8	4.6	3.7	3.2	2.7
9	450	61.6	20.5	12.3	8.8	6.8	5.6	4.7	4.1
13	650	89.0	29.7	17.8	12.7	9.9	8.1	6.8	5.9
18	900	123.3	41.1	24.5	17.5	13.7	11.2	9.5	8.2
24	1,200	164.4	54.8	32.8	23.4	18.2	14.9	12.6	10.9
36	1,800	246.6	82.2	49.2	35.1	27.3	22.3	18.9	16.4
48	2,400	328.8	109.6	65.6	46.8	36.4	29.8	25.2	21.8

Green shaded areas represent an acceptable exposure time of a message

Resolution Recommendation

HiTech Displays allow you to show text and graphics. Effective use of an electronic display for drive-by traffic must take into account the speed of the viewer's vehicle and the viewing distance. Use the table below to determine the appropriate pixel pitch.

SPEED	0.3" (8 mm)	0.63" (16 mm)	1" (25 mm)	1.2" (30 mm)	1.6" (40 mm)
5mph (8 km/h)	Text and Graphics				
15mph (24 km/h)		Text and Graphics	Text Only		
25mph (40 km/h)			Text and Graphics	Text Only	
35mph (56 km/h)				Text and Graphics	Text Only
45mph (72 km/h)					Text and Graphics
55mph (89 km/h)					Text Only
65mph (105 km/h)					Text Only
75mph (121 km/h)					Text Only

■ Text and Graphics ■ Text Only Based on 12-15 sec. exposure time