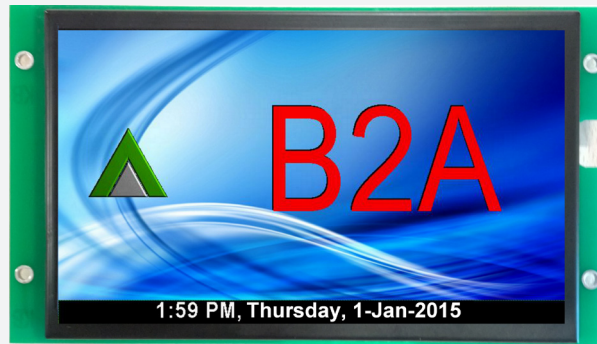


Picture LCD C1L

Product Datasheet



The E-Motive C1L display portfolio is a cost-effective colour LCD display which is optimally suited for both factory OEM and project solutions.

It is designed with an easy operation interface that offers a flexible yet enhanced viewing experience.



The slim mechanical profile of C1L is proven to be an ideal choice for use in confined spaces in modernisation projects. C1L LCD displays are available in 3.5", 4.3", 5.6", 7", 8" and 10.4".

Key Features

- + Supports both landscape and portrait mode
- + Slim mechanical profile
- + Hall lantern/Gong control
- + EN 81-70 compliance
- + Backlight Control
- + Picture slideshow/User-defined messages at time intervals
- + Tact switch control that allows flexibility in changing display settings

Screen Layouts



Technical Specification

C1L Specifications

Screen Size	3.5"	4.3"	5.6"	7"	8"	10.4"
Model No.	C1L-035-900	C1L-043-900	CiL-056-900	C1L-070-900	C1L-080-900	C1L-104-900
DISPLAY						
LCD Display Type	(TFT)					
Colour Depth	High Colour					
Resolution	320 x 240	480 x 272	640 x 480	800 x 480	800 x 600	640 x 480
Aspect Ratio	4:3	16:9	4:3	5:3	4:3	4:3
Viewing Area (W x H mm)	71 x 53	95 x 54	114 x 86	156 x 89	162 x 122	211 x 158
Horizontal Viewing Angle (°)	+70/-70	+70/-70	+70/-70	+70/-70	+70/-70	+89/-89
Vertical Viewing Angle (°)	+60/-70	+50/-70	+50/-70	+50/-70	+50/-70	+89/-89
Luminance (cd/m2)	300	300	200	250	250	500
Contrast Ratio	500:1	500:1	500:1	500:1	500:1	1500:1
ELECTRICAL & ENVIRONMENTAL						
Operating Voltage (VDC)	24 ¹					
Typical Current Consumption (A)	0.12	0.15	0.2	0.25	0.25	0.37
Typical Power Consumption (W)	2.9	3.6	4.8	6	6	8.8
Operating Temperature (°C)	0 - 50					
MECHANICAL						
Mounting Options	Flush Mount, Surface Mount ²					
Overall Dimensions (W x H x D mm)	167 x 80 x 17	167 x 80 x 17	174 x 120 x 20	196 x 111 x 20	244 x 161 x 23	260 x 235 x 33.6
COMMUNICATION & I/O INTERFACES						
Signal Interface ³	E-Motive 4-Wire Serial / RS485					
Network Interface	N/A					
I/O Interface	Hall Lantern/Gong					

¹ AC/DC switching power supply is not included with this product and needs to be ordered separately

² Additional fixture is required for surface mount

³ E-Motive 4-Wire Serial is done via E-Motive Encoder which is needs to be ordered separately

C1L Accessories

Accessories	Model No.	Description
Included	-	Installation Guide
Optional	134-P-A-B55	6mm Polycarbonate Lens for 3.5"
	134-P-A-B28	6mm Polycarbonate Lens for 4.3"
	134-P-A-B37	6mm Polycarbonate Lens for 5.6"
	134-P-A-B30	6mm Polycarbonate Lens for 7"
	134-P-A-B65	6mm Polycarbonate Lens for 8"
	134-P-A-958	6mm Polycarbonate Lens for 10.4"
	146-2-0-0018	230/110VAC 24VDC Switching Power Supply Unit