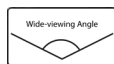
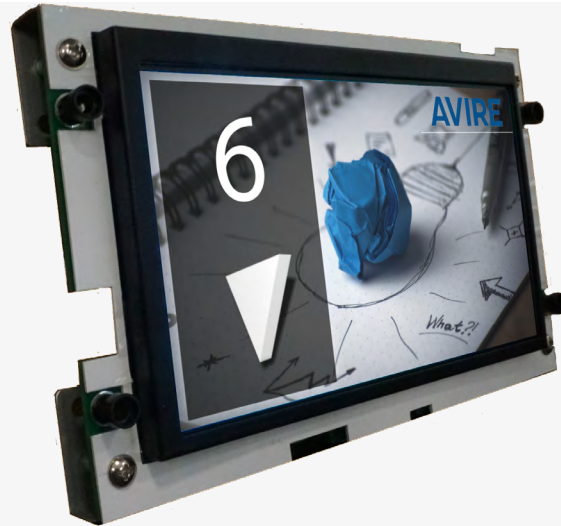


PSP01 Picture LCD Display

Simple solution, brilliant results. The picture display that your lifts deserve.

Product Datasheet V03



CANopen



The PSP display is the simple and easy to use solution for modernisation and new installations. New on-board programming allows the flexibility to instantly update and configure the display onsite without need for a computer, saving the installer time and effort. Alternatively, the intuitive drag and drop layout designer makes it easy to design layouts to meet the requirements of any installation.

The brand-new PSP display builds upon E-Motive's experience of delivering quality displays, providing a slimmer design without loss of functionality. The PSP LCD display is an ideal choice for use in confined spaces and is available in 5.6",7",8" and 10.4".

Remote layout updates are available in some regions. Please contact your sales team for more information.

Key Features

- + Slim mechanical profile
- + On board programming
- + Hall lantern/Gong control
- + Wide viewing angle
- + EN 81-70 compliant
- + Backlight Control
- + Picture slideshow/User-defined messages at time intervals
- + USB socket for programming
- + CANopen option available
- + Easy to use content management software

Screen Layouts

Lift travel directional arrows

Lift floor position



Lift message

Picture slideshow/
graphical tenant
directory

Background image

Screen Size	5.6"	7"	8"	10.4"
Model No.	PSP01-056	PSP01-070	PSP01-080	PSP01-104
DISPLAY				
LCD Display Type	TFT			
Colour Depth ¹	High Colour			
Resolution ²	640 x 480	800 x 480	800 x 600	640 x 480
Aspect Ratio	4:3	16:9	4:3	4:3
Viewing Area (W x H mm) ²	114 x 86	156 x 89	162 x 122	211 x 158
Horizontal Viewing Angle (°) ²	+70/-70	+70/-70	+70/-70	+89/-89
Vertical Viewing Angle (°) ²	+50/-70	+50/-70	+50/-70	+89/-89
Luminance (cd/m ²)	200	250	250	500
Contrast Ratio ²	500:1	500:1	500:1	1500:1
ELECTRICAL & ENVIRONMENTAL				
Operating Voltage (VDC) ⁴	24			
Backlight MTBF (Hrs) ^{2,3}	20,000	20,000	20,000	50,000
Typical Current Consumption (A) ^{5,7}	0.2	0.25	0.25	0.37
Typical Power Consumption (W) ^{6,7}	4.8	6	6	8.8
Operating Temperature (°C) ²	0 ~ 50			
MECHANICAL				
Overall Dimensions (W x H x D mm) ³	196 x 144 x 21	196 x 144 x 21	244 x 165 x 24	260 x 235 x 33
COMMUNICATION & I/O INTERFACES				
Signal Interface	Serial ⁸ E-Motive 4-wire/RS485 Parallel: 12-bit discrete MK CAN Bus CANopen ⁹			
Network Interface	DCP ¹⁰			
I/O Interface	Hall Lantern and Gong			

¹ High Colour supports 16-bit colour

² Specifications vary based on sizes and manufacturer of LCD panel

³ Brightness to be decreased to 50% of the initial value

⁴ Voltage tolerance within + / - 10%

⁵ Based on operating voltage of 24VDC

⁶ Typical measurement relative to display only. Varies with content.

⁷ Will consume additional power/current if annunciation is turned on

⁸ The communication through lift interface of different lift controller is done through E-Motive's encoder board (sold separately)

⁹ CANopen is not included as standard

¹⁰ DCP - Digital Communication Platform. Contact your local sales rep for more details.

Ordering Information

Part No.	PSP Picture LCD Product Description	Part No.	PSP Picture LCD Product Description
PSP01-056-1-22-900	PSP Picture LCD 5.6"	PSP01-080-1-22-900	PSP Picture LCD 8.0"
PSP01-070-3-22-900	PSP Picture LCD 7.0"	PSP01-104-1-22-900	PSP Picture LCD 10.4"

PSP Accessories

Accessories	Model No.	Description
Optional	ACC-000-009	Magnet Activator for Onboard Programming
	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"
	AC-NAV02-M0-900	Navigation Box
	146-2-0-0018	230/110VAC 24VDC Switching Power Supply Unit

As a result of our policy of continual improvement, the information in this document is subject to change without notice and it is intended only as general guidance on product performance and suitability. This information shall not form part of any contract.

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