

# Touch screen display

## 5.6" full colour touch screen display

- High brightness display
- Easy screen layout definition
- Up to 64 programmable touch fields
- Wide range power supply
- Compact industrial design



The Frog AGV Systems Touch screen display is an interactive operating panel for AGVs. The full colour 5.6" screen displays all relevant information for autonomous AGV operation. The display detects the presence and location of a finger touch within the display area and the bright display (300 Cd/m<sup>2</sup>) ensures excellent readability. It is offered with a default screen layout, but a new layout is easy to configure. The scratch-

resistant screen and stainless steel front panel make it very suitable for harsh industrial environments. The display has a built-in depth of only 31 mm. With an adapter the display is fully compatible with first generation displays of Frog AGV Systems.

[www.frog.nl](http://www.frog.nl)

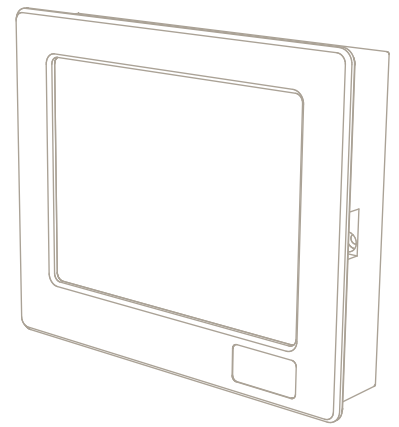
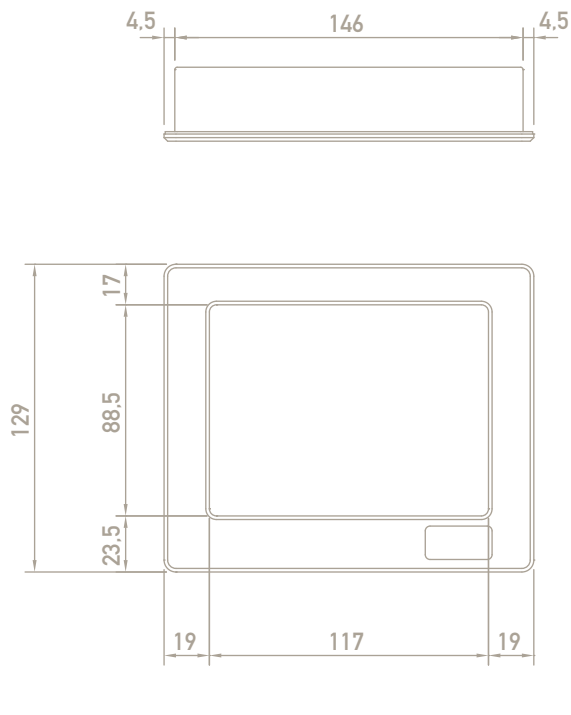


Touch screen display



Automated Guided Vehicles





all dimensions in mm.

## Specifications

power	18-32 VDC, 2.5 W	
type	5,6" full colour touch screen	
resolution	320 x 240 pixels	
brightness	300 Cd/m <sup>2</sup>	
no. of touch fields	64	
ANSI terminal emulation		
2 x digital inputs		
1 x digital output	max. 500 mA sinking	
1 x USB	1.1	USB 2.0 compatible
1 x RS232	baud rates	9600, 19200, 38400 Baud
	hardware handshake	
other features	built in buzzer	
panel cutout, H x W	120 x 147 mm	maximum thickness 4 mm
fixings	two auto extending clamps, 2-6 mm plate thickness, no loose parts	
housing front	stainless	
housing rear	aluminium	
EMC	designed to meet 89/336/EEC, EN 50081-2 and EN 50082-2	
operating conditions	ambient temperature	0° ... 50° C
	ambient humidity	10% to 90%, noncondensing
protection class	IP64	when built-in (front side only)
shock resistance	10/20...250 g/Hz	
vibration resistance	30/10 g/ms	
dimensions (H x W x D)	130 x 160 x 30 mm	excl. connectors
weight	1.1 kg	

Frog AGV Systems develops and markets Automated Guided Vehicle Systems (AGVS) and navigation hard- and software. We help our customers become more productive and save money by delivering material handling solutions that are flexible, reliable and cost-effective.

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