

FCS

Flux
platform display



For the more flexible passenger information applications choose the Flux FCS display available in single or dual-sided versions. The FCS is the perfect solution for showing messages for passengers in outdoor areas such as railways, subways or bus stations. The latest RGB Led technology assures the highest picture quality with a perfect visibility also in very bright environments thanks to a 2.5mm pixel pitch SMD LED that can reach a max brightness of 7,000 nits. The aluminum enclosure helps to keep the display light yet durable even in severe weather conditions. The FCS is IP55 protected and is equipped with a sophisticated diagnostic system for the complete remote monitoring and controlling of all critical components. The high reliability of the components assure a long lasting operation period (more than 100,000 hours).

ENVIRONMENT

Outdoor
IP55 (Nema 3s) water/dust proof
IK08 vandal proof
Temperature range from -30°C to +45°C

STRUCTURE

Main structure in stainless steel AISI 304
Antiglare safety 8 mm polycarbonate panel
Safety Lock and invisible screws and hinges
Slim design and high quality finishes

TECHNOLOGY AND USAGE

7000 nit very high brightness led
Low power consumption SMD LED
High quality LED PCB
100.000 hours led lifetime
24/7 usage

AVAILABLE SIZES

landscape

53"



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	FCS.25.L53	FCS.25.2L53
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General

Screen size (inch)	480x240 pixels	480x240 pixels
Screen active area (cm)	120 x 60	120 x 60
Led Technology	SMD 1515 Black-Body - RGB	SMD 1515 Black-Body - RGB
Display brightness (nit)	till to 7000 nit	till to 7000 nit
Led comand	Multiplex 1:8	Multiplex 1:8
Pixel pitch	2,5 x 2,5 mm (HxV)	2,5 x 2,5 mm (HxV)
Contrast ratio	> 5 (C6)	> 5 (C6)
Viewing angle (H/V)	120° / 120°	120° / 120°
System operation	24/7/365	24/7/365
Backlight Life cycle	100.000 hours	100.000 hours
Screen side	Single	Double

Environment

Environment protection	Full-Outdoor IP55 (Nema 3S)	Full-Outdoor IP55 (Nema 3S)
Sun exposure	allowed	allowed
Operating temperature	-20°/+40°	-20°/+40°
Environment humidity	10% - 90%	10% - 90%
Antivandal protection	IK08 / IK10	IK08 / IK10

Enclosure

Air cooling system	ventilation	ventilation
Enclosure material	Aluminium - Stainless Steel (Aisi 304)	Aluminium - Stainless Steel (Aisi 304)
Glass	Polycarbonate 8mm	Polycarbonate 8mm
Glass reflection	antiglare	antiglare
Standard enclosure color	Black (RAL9004)	Black (RAL9004)
Standard glass color	Black (RAL9004)	Black (RAL9004)

Power

Vac supply	230V AC +/- 10% 50Hz	230V AC +/- 10% 50Hz
Power consumption (typ)	500 W	900 W

Dimensions

Height (cm)	91	91
Width (cm)	131	131
Depth (cm)	20,5	35
Weight (Kg)	70	90
Notes		