

FBS

Flux
platform display



The Flux FBS line uses the latest generation of LED designed to provide easy viewing of messages for passengers in outdoor areas such as railways, subways or bus stations. The FBS monitor with IP55 protection and sunlight readability ensures proper functionality in any condition thanks to a sophisticated diagnostics systems which maintains the proper brightness, helps in energy saving and minimizes on-site maintenance. You can easily log on to a LAN central management system to receive real time information, control certain parameters, and change schedule information regarding passing trains and travel details. The Flux monitors use 5 mm pitch SMD LED, characterized by their 4 times lower energy consumption compared to other technologies in use, it also guarantees a higher quality image and superior readability compared to existing media in the market. The FBS provides 100,000 hours of 24/7/365 usage.



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

High brightness 7000 nit
Sunlight readable
24/7 usage
Advanced diagnostic system
100.000 operating hours

AVAILABLE SIZES

landscape

3R 3R.C



	FBS.L3R	FBS.L3R.C
General		
Screen size (inch)	2 Text rows: 160x16 pixels (Y) 1 Platform Num: 48x24 pixels (W) 2 blinkers: 16+16 pixels (Y)	2 Text rows: 160x16 pixels (Y) 1 Platform Num: 48x24 pixels (W) 1 Logo: 72x48 pixels (Y) 2 blinkers: 16+16 pixels (Y)
Analogic Clock	n.a.	Mobalime
Led Technology	Yellow (Y): Al In Ga P White (W): In Ga N	Yellow (Y): Al In Ga P White (W): In Ga N
Display brightness (nit)	till to 7000 nit	till to 7000 nit
Led comand	Multiplex 1:4	Multiplex 1:4
Pixel pitch	5 x 5 mm (HxV)	5 x 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 and Double	Single and Double
Environment		
Environment protection	Full-Outdoor IP55 (Nema 3S)	Full-Outdoor IP55 (Nema 3S)
Sun exposure	allowed	allowed
Operating temperature	-20°/+40°-45°	-20°/+40°-45°
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)	130 W (single side) 200 W (double side)	150 W (single side) 250 W (double side)
Dimensions		
Height (cm)	81	81
Width (cm)	131	165
Depth (cm)	20,5 - [35]	20,5 - [35]
Weight (Kg)	60 - [80]	70 - [90]
Notes		