

FMS

Flux
display

The FMS monitor was created to give passengers vital information such as arrival and departure times. The unit is configured to be anchored on the wall, or as another option fixture to a specific bracket in suspension. Various sizes and configurations are available depending on the amount of information you must provide, varying from 6-10-20 rows. Thanks to the new SMD LED generation technology passengers can immediately read information from different viewing angles. Each line can display characters with proportional writing and can have different effects such as horizontal scrolling, blinking, writing in reverse and more. The color contrast of amber on black also helps passengers quickly read and grasp the messages being displayed. An automated brightness regulating system allows the screen to use only the brightness needed according to its environment.



ENVIRONMENT

Outdoor
IP55 (Nema 3s) water/dust proof
IK10 vandal proof
Temperature range from -30°C to +45°C

STRUCTURE

Main structure in aluminium
Antiglare safety stratified 4+3 mm glass
Safety Lock and invisible screws and hinges
No minimum space required for wall mounting

TECHNOLOGY AND USAGE

Low power consumption SMD LED
High quality LED PCB
100.000 hours led lifetime
24/7 usage
LED PCB designed & made in Italy

AVAILABLE SIZES

landscape
6R 10R 20R

	FMS.L6R	FMS.L10R	FMS.L20R
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General

Screen size (inch)	260 x 96 pixels	260 x 144 pixels	260 x 288 pixels
Led Technology	Al In Ga P (Yellow)	Al In Ga P (Yellow)	Al In Ga P (Yellow)
Display brightness (nit)	up to 1500 nit	up to 1500 nit	up to 1500 nit
Led comand	Multiplex 1:8	Multiplex 1:8	Multiplex 1:8
Pixel pitch	3 x 3 mm (HxV)	3 x 3 mm (HxV)	3 x 3 mm (HxV)
Contrast ratio	> 6 (C6)	> 6 (C6)	> 6 (C6)
Viewing angle (H/V)	120° / 120°	120° / 120°	120° / 120°
System operation	24/7/365	24/7/365	24/7/365
Backlight Life cycle	100.000 hours	100.000 hours	100.000 hours

Environment

Environment protection	Full-Outdoor IP55 (Nema 3S)	Full-Outdoor IP55 (Nema 3S)	Full-Outdoor IP55 (Nema 3S)
Sun exposure	partial	partial	partial
Operating temperature	-20°/+45°	-20°/+45°	-20°/+45°
Environment humidity	10% - 90%	10% - 90%	10% - 90%
Antivandal protection	IK10	IK10	IK10

Enclosure

Air cooling system	ventilation	ventilation	ventilation
Enclosure material	Aluminium	Aluminium	Aluminium
Glass	Laminated glass fumè (4mm + 3mm)	Laminated glass fumè (4mm + 3mm)	Laminated glass fumè (4mm + 3mm)
Glass reflection	Anti-reflection	Anti-reflection	Anti-reflection
Standard enclosure color	Black (RAL9004)	Black (RAL9004)	Black (RAL9004)
Standard glass color	Black (RAL9004)	Black (RAL9004)	Black (RAL9004)

Power

Vac supply	230V AC +/- 10% 50Hz	230V AC +/- 10% 50Hz	230V AC +/- 10% 50Hz
Power consumption (typ)	120W	150W	250W

Dimensions

Height (cm)	43	57	100
Width (cm)	94	94	94
Depth (cm)	13	13	13
Weight (Kg)	25	30	50
Notes			

main OPTIONS

- Cellular Router
- Mini PC
- Mount Brackets
- Media Converter
- Client Logo