

EFS

Exentia
digital mupi



The EFS outdoor digital totem is the perfect solution for outdoor advertising applications (DOOH) and Smart City projects. The Exentia EFS is available in both single- and double-sided versions and guarantees an unparalleled visibility in all weather conditions. The High-brightness SMD-LED display ensures deep contrasts and vivid colors even under direct sunlight with the highest reliability and lifetime. The 24/7 use of the display is guaranteed by the robust anti-vandal structure in aluminum, with a 4+3 mm anti-reflection vandal proof frontal glass, and industrial electronics components. The innovative Air shield cooling technology based on membrane filters offer the highest level of protection from salt, dust, water, and other contaminants that can affect electronics devices' performances and reduce the operating life of the display. The low power consumption and long-lasting filters (up to 10 years) minimizes the maintenance operations permitting the lowest Total Cost of Ownership. It also available a version equipped with a air conditioner able to assure the functionality in environments with temperature up to 50°.

ENVIRONMENT

Outdoor
IP65 water/dust proof
IK10 vandal proof
Temperature range from -30°C to +50°C

STRUCTURE

Easy access for maintenance
Main structure in aluminium
Antiglare safety 4+3 tempered glass
Safety Lock and invisible screws and hinges

TECHNOLOGY AND USAGE

High brightness up to 5000 nits
Sunlight readable
Conformal coating protection
Low power consumption cooling
Up to 100.000 operating hours

AVAILABLE SIZES

portrait

81"

75"



For more information visit www.fida.it

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	EFS.P81D25	EFS.P81D25C	EFS.P75HB
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General

Screen orientation	Portrait	Portrait	Portrait
Screen size (inch)	81" LED (SMD)	81" LED (SMD)	75" LCD
Screen active area (cm)	101 x 180	101 x 180	92,8 x 164,9
Display brightness (nit)	up to 5.000	3.500	up to 3000
Screen resolution (pixel)	720 x 405 (pp 2.5mm)	720 x 405 (pp 2.5mm)	UHD - 3840x2160
Contrast ratio (typ)	≥ 3000	≥ 3000	4000:1 (typ)
Viewing angle (H/V)	140° / 140°	140° / 140°	178° / 178°
Backlight Life Cycle	100.000 hours	100.000 hours	50.000 hours
System operation	24/7/365	24/7/365	24/7/365
Screen side	Single and Double	Single and Double	Single and Double

Environment

Environment protection	Outdoor IP65 (Nema 4X)	Outdoor IP65 (Nema 4X)	"Outdoor IP55 (Nema 4X)"
Sun exposure	allowed	allowed	allowed
Operating temperature	-30°C / +40°C	-30°C / +50°C	-30°C / +40°C
Environment humidity	10% - 90%	10% - 90%	10% - 90%
Antivandal protection	IK10	IK10	IK10

Enclosure

Air cooling system	AirShield Cooler	Redundant HVAC	Vortex ventilation
Enclosure material	Aluminium	Aluminium	Aluminium
Glass	Antivandal glass (4mm + 3mm)	Antivandal glass (4mm + 3mm)	Laminated glass (4mm + 3mm)
Glass reflection	Anti-glare	Anti-glare	Antiglare
Standard enclosure color	Dark Gray Sable 2900	Dark Gray Sable 2900	Dark Gray Sable 2900
Standard glass color	Black (RAL 9004)	Black (RAL 9004)	Black (RAL 9004)

Power

Vac supply	230V AC +/- 10	230V AC +/- 10	230V AC +/- 10
Power consumption (typ)	1.000 W (single side) 1.800 W (double side)	1.600 W (single side) 3.200 W (double side)	800 W (single side) 1.600 W (double side)

Dimensions

Height (cm)	279	293	240
Width (cm)	121	121	120
Depth (cm)	35 [35]	35 [35]	35 [35]
Weight (Kg) [Double Sided]	300 - [350]	360 - [470]	360 - [470]
Notes			



Dynamic RGB LED side strips (optional)

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