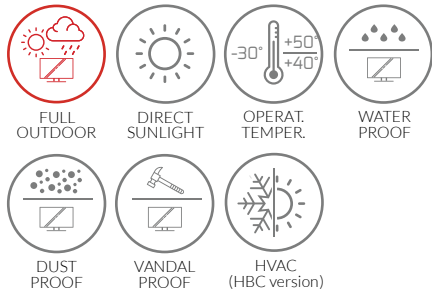




EXENTIA

EKS Digital Totem



Exentia EKS is a digital totem created to meet all requirements for full-outdoor usage, in all weather conditions without the need to use a traditional air conditioner (for temperatures up to 40° C). The 2500 nit high brightness LCD panel assures visibility even under direct sunlight and the latest and sophisticated technology guarantees maximum performance capabilities even in conditions of high temperatures up to +50° C (HBC version), facing south. Available in IP55 Sunlight version without air conditioner (HB version) or IP65 with air conditioner (HBC version). The Exentia EKS is available in 46" and 55", in single or double-sided version.

The vandal proof all frontal 4+4 glass, 3G connectivity and a sophisticated diagnostic system make it particularly suitable for installation in historical tourist areas, by the seaside, mountains or anywhere where information and content must always be ensured.



- Major Features**
- SUNLIGHT READABLE
 - HIGH BRIGHTNESS 2.500 NITS
 - HIGH QUALITY FINISHES
 - 24/7 USAGE
 - TEMPERATURE RANGE FROM -30°C TO +50°C
 - ADVANCED DIAGNOSTIC SYSTEM
 - ALUMINIUM METAL CASE
 - VANDAL PROOF FRONTAL GLASS

STRUCTURE AND MATERIALS

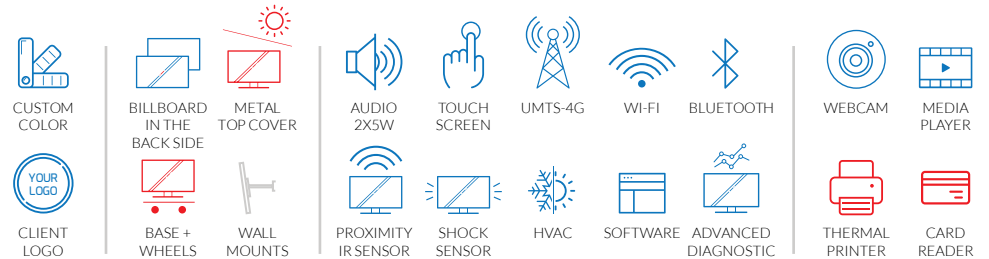
- Main structure in anti-corrosive aluminium
- Antiglare safety 4+4 tempered glass
- Safety Lock and invisible screws and hinges
- Fixture to the floor
- Vandal proof grade structure (IK08)
- Optional base with wheels

DISPLAY SIZES



OPTIONS

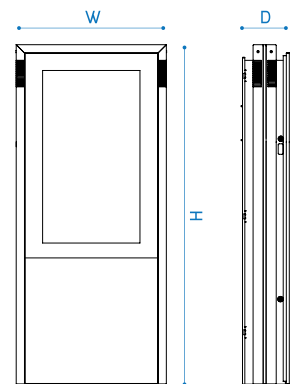
● Available ● Not Available ● Included ● On project



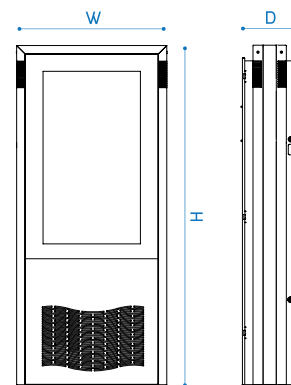


TECHNICAL SPECIFICATIONS

General	EKS.P46HB (Portrait)	EKS.P46HBC (Portrait)	EKS.P55 HB (Portrait)	EKS.P55 HBC (Portrait)
Product code	EKS.P46HB (Portrait)	EKS.P46HBC (Portrait)	EKS.P55 HB (Portrait)	EKS.P55 HBC (Portrait)
Screen size (inch)	46"		55"	
Screen active area (cm)	57,2 X 101,9		68,1 X 121	
Display brightness (nit)	2500		2500	
Backlight technology	LED		LED	
Screen resolution (pixel)	Full HD - 1920x1080		Full HD - 1920x1080	
Contrast ratio	4000:1 (typ)		4000:1 (typ)	
Viewing angle (H/V)	178° / 178°		178° / 178°	
Backlight Life cycle	50.000 hours		50.000 hours	
System operation	24/7/365		24/7/365	
Screen orientation	Portrait		Portrait	
Screen side	Single	Single and Double	Single	Single and Double
Interactive touch	Projected capacitive (optional)		Projected capacitive (optional)	
Environment protection	Full-Outdoor IP55 (Nema 3S)	Full-Outdoor IP65 (Nema 4X)	Full-Outdoor IP55 (Nema 3S)	Full-Outdoor IP65 (Nema 4X)
Operating temperature	-30°C (*) / +40°C	-30°C (*) / +50°C	-30°C (*) / +40°C	-30°C (*) / +50°C
Environment humidity	10% - 90%		10% - 90%	
Antivandal protection	IK08		IK08	
Air cooling system	Vortex Ventilation	HVAC	Vortex Ventilation	HVAC
Standard color	As shown below		As shown below	
Enclosure material	Aluminium		Aluminium	
Glass	Laminated glass (4mm + 4mm)		Laminated glass (4mm + 4mm)	
Glass reflection	Anti-reflection		Anti-reflection	
Vac supply	230V AC +/- 10		230V AC +/- 10	
Power consumption (Typ)	360W	846W (single side) 1692W (double side)	405W	882W (single side) 1764W (double side)
Height (cm)	206		226	
Width (cm)	91		102	
Depth (cm) [DoubleSide]	29	29 - [35]	29	29 - [35]
Weight (Kg) [DoubleSide]	190	225 - [279]	200	235 - [294]
Base dimensions (cm)	91(W)x8(H)x60(D)		102(W)x8(H)x60(D)	
Notes	(*) -30°C only w/ heater (normally -10°C)		(*) -30°C only w/ heater (normally -10°C)	



Single side version



Double side version



COLOR AND FINISHING

Enclosure Colors ● Black RAL 9005 ● Dark Grey RAL 7015 ● On request

Glass Colors ● Black RAL 9005 ● On request

TESTS AND CERTIFICATIONS

LVD 2014/35/UE
EMC 2014/30/UE
ROHS 2011/65/UE
IP Code IEC 60529
IK Rating IEC 62262

Safety of Information Technology Equipment:
IEC 60950-1
Safety Requirements of Audio, Video and Similar
Electronic Apparatus: IEC 60065



NOTE

Frontal Door with hinges on the Right.
(Left hinges upon request).

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