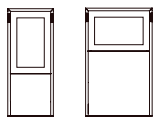


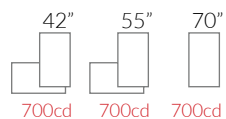


EXENTIA



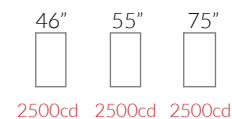
EKO

Digital Totem
Semi-Outdoor



EKS

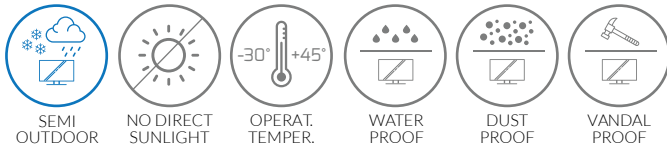
Digital Totem
Full-Outdoor





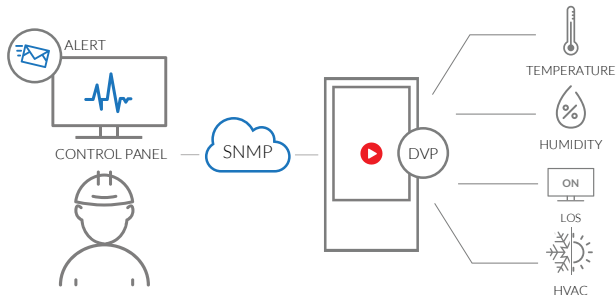
EXENTIA EKO

Digital Totem



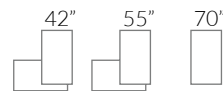
The Exentia EKO is a multimedia totem with reduced size, capable of operating 24 hours per day. It's use is especially recommended in places where there is no direct sunlight on the display, however it is suitable for installations under rain, snow or in the presence of salt, water, dust or air pollution. The totem has an external light sensor that adjusts the display brightness according to its surrounding. This translates into considerable energy saving and prolonging the life of the display. The enclosure is made of aluminum, making it immune to electromagnetic interference and especially resistant to corrosion. The EKO is available both in double or single-sided versions, with or without touch-screen and an optional SNMP diagnostic system that monitors key operating parameters remotely. Especially suitable for installation in outdoor shopping malls, airports, railway stations or historical and cultural settlements and tourist sites.

ADVANCED DIAGNOSTIC SYSTEM (DVP)



- HIGH QUALITY FINISHES
- 24/7 USAGE
- EASY ACCESS FOR MAINTENANCE
- VANDAL PROOF FRONTAL GLASS DOOR
- ADVANCED DIAGNOSTIC SYSTEM
- DUST AND WATER PROTECTION
- TEMPERATURE RANGE FROM -30°C TO +45°C
- SLIM DESIGN

DISPLAY SIZES



STRUCTURE AND MATERIALS

- Main structure in anti-corrosive aluminum
- Antiglare safety 4+3 mm tempered glass
- Safety Lock and invisible screws and hinges
- Fixture to the floor
- Vandal proof grade structure (IK08)
- Optional base with wheels

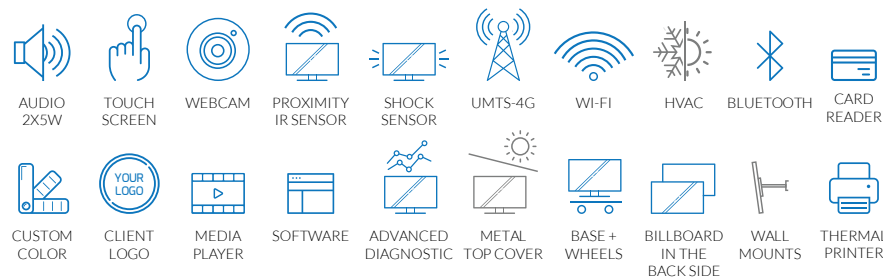
COLOR AND FINISHING



Various varnish colors available
Client logo customization

OPTIONS

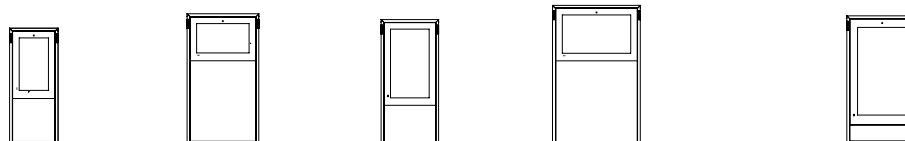
● Available ● Not Available ● Included



TESTS AND CERTIFICATIONS

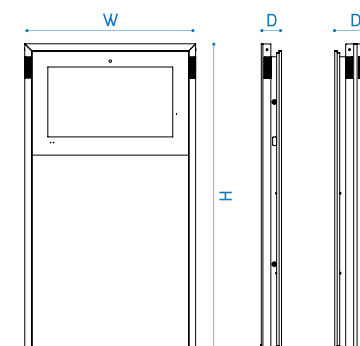
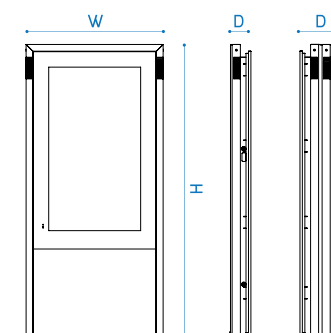


LVD 2014/35/UE
EMC 2014/30/UE
ROHS 2011/65/UE
IP Code IEC 60529
IK Rating IEC 62262
Safety of Information Technology Equipment:
IEC 60950-1
Safety Requirements of Audio, Video and Similar
Electronic Apparatus: IEC 60065



TECHNICAL SPECIFICATIONS

General	EKO.P42 (Portrait)	EKO.L42 (Landscape)	EKO.P55 (Portrait)	EKO.L55 (Landscape)	EKO.P70 (Portrait)
Product code	EKO.P42 (Portrait)	EKO.L42 (Landscape)	EKO.P55 (Portrait)	EKO.L55 (Landscape)	EKO.P70 (Portrait)
Screen size (inch)	42"		55"		70"
Screen active area (cm)	52,4 X 93,1		68,1 X 121		86,5 X 153,8
Display brightness (nits)	700		700		700
Backlight technology	LEDedge		LEDedge		LEDedge
Screen resolution (pixel)	Full HD - 1920x1080		Full HD - 1920x1080		Full HD - 1920x1080
Contrast ratio	4000:1 (typ)		4000:1 (typ)		5000:1 (typ)
Viewing angle (H/V)	178° / 178°		178° / 178°		178° / 178°
Backlight Life cycle	50.000 hours		50.000 hours		50.000 hours
System operation	24/7/365		24/7/365		24/7/365
Screen orientation	Portrait	Landscape	Portrait	Landscape	Portrait
Screen side	Single and Double		Single and Double		Single and Double
Interactive touch	Projected capacitive (optional)		Projected capacitive (optional)		Projected capacitive (optional)
Environment rating	Semi-Outdoor IP55 (Nema 3S)		Semi-Outdoor IP55 (Nema 3S)		Semi-Outdoor IP55 (Nema 3S)
Operating temperature	-30°C (*) / +45°C		-30°C (*) / +45°C		-30°C (*) / +45°C
Environment humidity	10% - 90%		10% - 90%		10% - 90%
Antivandal protection	IK08		IK08		IK08
Air cooling system	Ventilation		Ventilation		Ventilation
Standard color	Black (RAL9005) - Gray (RAL9006)		Black (RAL9005) - Gray (RAL9006)		Black (RAL9005) - Gray (RAL9006)
Enclosure material	Aluminium		Aluminium		Aluminium
Glass	Laminated glass (4mm + 3mm)		Laminated glass (4mm + 3mm)		Laminated glass (4mm + 3mm)
Glass reflection	Anti-reflection		Anti-reflection		Anti-reflection
Vac supply	230V AC +/- 10		230V AC +/- 10		230V AC +/- 10
Power consumption (Typ)	135W (single side) 270W (double side)		153W (single side) 306W (double side)		261W (single side) 522W (double side)
Height (cm)	201	226	216	241	223
Width (cm)	86	127	102	155	125
Depth (cm) [DoubleSide]	15 - [29]	15 - [29]	15 - [29]	15 - [29]	15 - [29]
Weight (Kg) [DoubleSide]	115 - [230]	130 - [260]	145 - [290]	155 - [310]	165 - [330]
Base dimensions (cm)	86(W)x8(H)x60(D)	127(W)x8(H)x60(D)	102(W)x8(H)x60(D)	155(W)x8(H)x60(D)	125(W)x8(H)x60(D)
Notes	(*) -30°C only w/ heater (normally -10°C)		(*) -30°C only w/ heater (normally -10°C)		(*) -30°C only w/ heater (normally -10°C)
Dimensions					
Power					
Enclosure					
Environment					



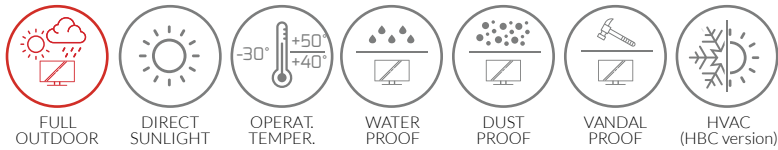
Frontal Door with hinges on the Right (Left hinges upon request).





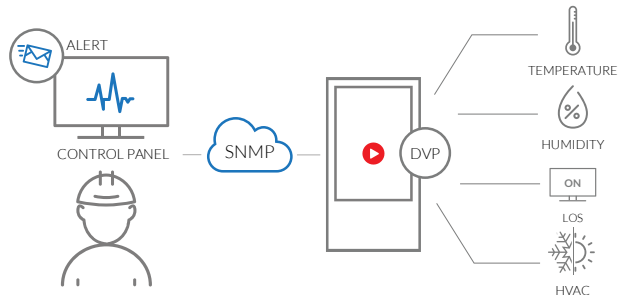
EXENTIA EKS

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 nits 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 is available in 46", 55" and 75", 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.

ADVANCED DIAGNOSTIC SYSTEM (DVP)



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

DISPLAY SIZES



STRUCTURE AND MATERIALS

- Main structure in anti-corrosive aluminum
- 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

COLOR AND FINISHING



Various varnish colors available
Client logo customization

OPTIONS

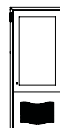
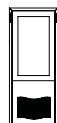
● Available ● Not Available ● Included

AUDIO 2X5W	TOUCH SCREEN	WEBCAM	PROXIMITY IR SENSOR	SHOCK SENSOR	UMTS-4G	WI-FI	HVAC	BLUETOOTH	CARD READER
CUSTOM COLOR	CLIENT LOGO	MEDIA PLAYER	SOFTWARE	ADVANCED DIAGNOSTIC	METAL TOP COVER	BASE + WHEELS	BILLBOARD IN THE BACK SIDE	WALL MOUNTS	THERMAL PRINTER

TESTS AND CERTIFICATIONS

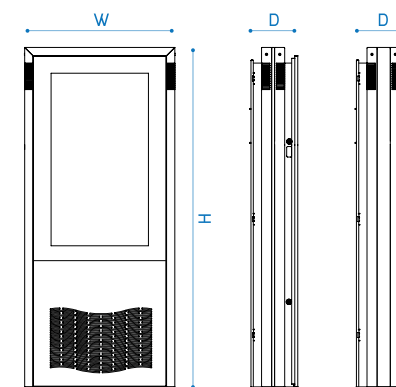


LVD 2014/35/UE
EMC 2014/30/UE
ROHS 2011/65/UE
IP Code IEC 60529
IK Rating IEC 62262
Safety of Information Technology Equipment:
IEC 60950-1
Safety Requirements of Audio, Video and Similar
Electronic Apparatus: IEC 60065



TECHNICAL SPECIFICATIONS

Product code	EKS.P46HB (Portrait)	EKS.P46HBC (Portrait)	EKS.P55 HB (Portrait)	EKS.P55 HBC (Portrait)	EKS.P75HB (Portrait)
Screen size (inch)	46"		55"		75"
Screen active area (cm)	57,2 X101,9		68,1 X 121		92,8 X 164,9
Display brightness (nits)	2500		2500		2500
Backlight technology	LED		LED		LED
Screen resolution (pixel)	Full HD - 1920x1080		Full HD - 1920x1080		Full HD - 1920x1080
Contrast ratio	4000:1 (typ)		4000:1 (typ)		5000:1 (typ)
Viewing angle (H/V)	178° / 178°		178° / 178°		178° / 178°
Backlight Life cycle	50.000 hours		50.000 hours		50.000 hours
System operation	24/7/365		24/7/365		24/7/365
Screen orientation	Portrait		Portrait		Portrait
Screen side	Single	Single and Double	Single	Single and Double	Single
Interactive touch	Projected capacitive (optional)		Projected capacitive (optional)		Projected capacitive (optional)
Environment rating	Full-Outdoor IP55 (Nema 3S)	Full-Outdoor IP65 (Nema 4X)	Full-Outdoor IP55 (Nema 3S)	Full-Outdoor IP65 (Nema 4X)	Full-Outdoor IP55 (Nema 3S)
Operating temperature	-30°C (*) / +40°C	-30°C (*) / +50°C	-30°C (*) / +40°C	-30°C (*) / +50°C	-30°C (*) / +40°C
Environment humidity	10% - 90%		10% - 90%		10% - 90%
Antivandal protection	IK08		IK08		IK08
Air cooling system	Vortex Ventilation	HVAC	Vortex Ventilation	HVAC	Vortex Ventilation
Standard color	Gray (RAL9006) - White (RAL9010)		Gray (RAL9006) - White (RAL9010)		Gray (RAL9006) - White (RAL9010)
Enclosure material	Aluminium		Aluminium		Aluminium
Glass	Laminated glass (4mm + 4mm)		Laminated glass (4mm + 4mm)		Laminated glass (4mm + 4mm)
Glass reflection	Anti-reflection		Anti-reflection		Anti-reflection
Vac supply	230V AC +/- 10		230V AC +/- 10		230V AC +/- 10
Power consumption (Typ)	360W	846W (single side) 1692W (double side)	405W	882W (single side) 1764W (double side)	1150W
Height (cm)	206		216		246
Width (cm)	91		102		127
Depth (cm) [DoubleSide]	29	29 - [35]	29	29 - [40]	36
Weight (Kg) [DoubleSide]	190	225 - [279]	200	235 - [294]	390
Base dimensions (cm)	91(W)x8(H)x60(D)		102(W)x8(H)x60(D)		n.a.
Notes	(*) -30°C only w/ heater (normally -10°C)		(*) -30°C only w/ heater (normally -10°C)		(*) -30°C only w/ heater (normally -10°C)



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





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