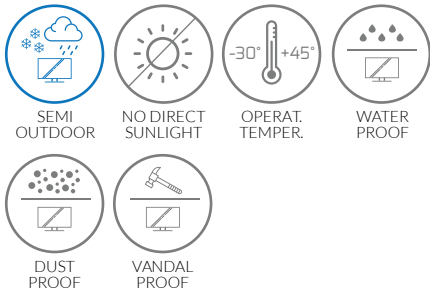




# EXENTIA

## EKO Digital Totem



The Exentia EKO is a multimedia totem with reduced size, capable of operating 24 hours per day. Its 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.

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.

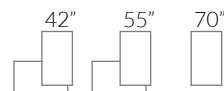


- Major Features
- HIGH QUALITY FINISHES
  - 24/7 USAGE
  - EASY ACCESS FOR MAINTENANCE
  - VANDAL PROOF FRONTAL GLASS DOOR
  - ADVANCED DIAGNOSTIC SYSTEM
  - DUST AND WATER PROTECTION
  - TEMPERATURE RANGE FROM -30°C TO +45°C
  - SLIM DESIGN

### STRUCTURE AND MATERIALS

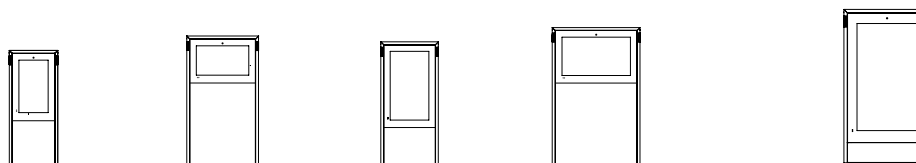
- Main structure in anti-corrosive aluminum
- Antiglare safety 4+3 mm tempered glass
- Safety Lock and invisible screws and hinges
- Fixture to the floor
- Vandal proof grade structure (IK08)
- Optional base with wheels

### DISPLAY SIZES



### OPTIONS

● Available ● Not Available ● Included ● On project

## TECHNICAL SPECIFICATIONS

General	EKO.P42 (Portrait)	EKO.L42 (Landscape)	EKO.P55 (Portrait)	EKO.L55 (Landscape)	EKO.P75 (Portrait)
Product code	EKO.P42 (Portrait)	EKO.L42 (Landscape)	EKO.P55 (Portrait)	EKO.L55 (Landscape)	EKO.P75 (Portrait)
Screen size (inch)	42"		55"		75"
Screen active area (cm)	52,4 X 93,1		68,1 X 121		92,8 X 164,9
Display brightness (nit)	700		700		700
Backlight technology	LEDedge		LEDedge		LED
Screen resolution (pixel)	Full HD - 1920x1080		Full HD - 1920x1080		UHD - 3840x2160
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
Interactive touch	Projected capacitive (optional)		Projected capacitive (optional)		Projected capacitive (optional)
Environment protection	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	As shown below		As shown below		As shown below
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)		325W (single side) 650W (double side)
Height (cm)	201	226	216	241	246
Width (cm)	86	127	102	155	127
Depth (cm) [DoubleSide]	15 - [29]	15 - [29]	15 - [29]	15 - [29]	36
Weight (Kg) [DoubleSide]	115 - [230]	130 - [260]	145 - [290]	155 - [310]	390
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)	127(W)x10(H)x80(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)
Enclosure					
Power					
Dimensions					



## STANDARD COLORS 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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