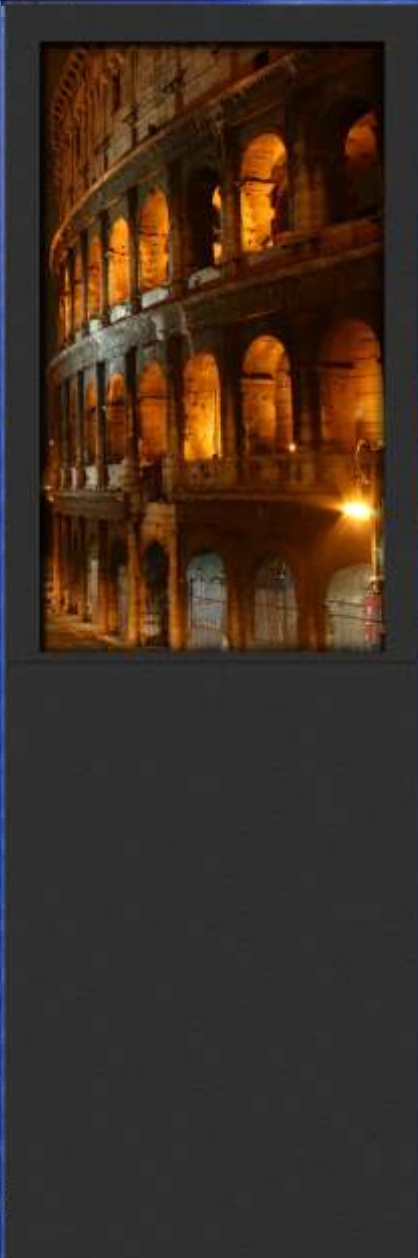


indoor / outdoor Totem

**FENICE**  
**FENICE**

# Elegance

1



2



# Elegance Series

## indoor / outdoor

**FENICE** is proud to introduce its new range of totems, Elegance, that are characterized by a unique design.

Elegance totems are dedicated to the world of the Interactive Digital Signage, the new way of communicating which is not a mere reproduction of images and sounds, but that makes the attractive higher by using multitouch interfaces and multimedia elements such as the webcam, the proximity sensors and the synchronized sound effects.

All peripheral devices are managed by the internal personal computer, which allows the instantaneous update of contents from remote through wireless and lan 10/100 interfaces.

Proximity sensors make totem interactivity higher. You can show advertising contents (short films, slide show, videos, ...) during the normal activity and switch to interactive contents when a user approaches.

**FENICE** totems use latest generation LCD panels with narrow bezel, and they are available in the single screen and double screen versions.

# 100% Interactive



## Touch Screen<sup>2</sup>

Generally, touch screen interface is installed on the upper monitor, but with our totem it can be placed in both upper and lower monitors (for instance, in order to give access to children and display contents expressly made for them).

## Card Reader

The card reader can be installed only in the single screen version and gives the possibility of identifying customers and displaying dedicated contents.

## WebCam and Audio

These features complete the range of useful items to interact with the public.

# Maximum Simplicity

## Multimedia modality

The integrated personal computer manages the visualization of contents (videos and every kind of images).

The management software sends to the totem multimedia contents and defines the display rules (separated images or full screen images).

This software allows you to control the totem also through internet.

## Single modality

The two screens of the totem are connected to independent video sources such as personal computer, DVD player, Blue Ray, etc...

## Combined modality

Totem works with the same principle of video walls.

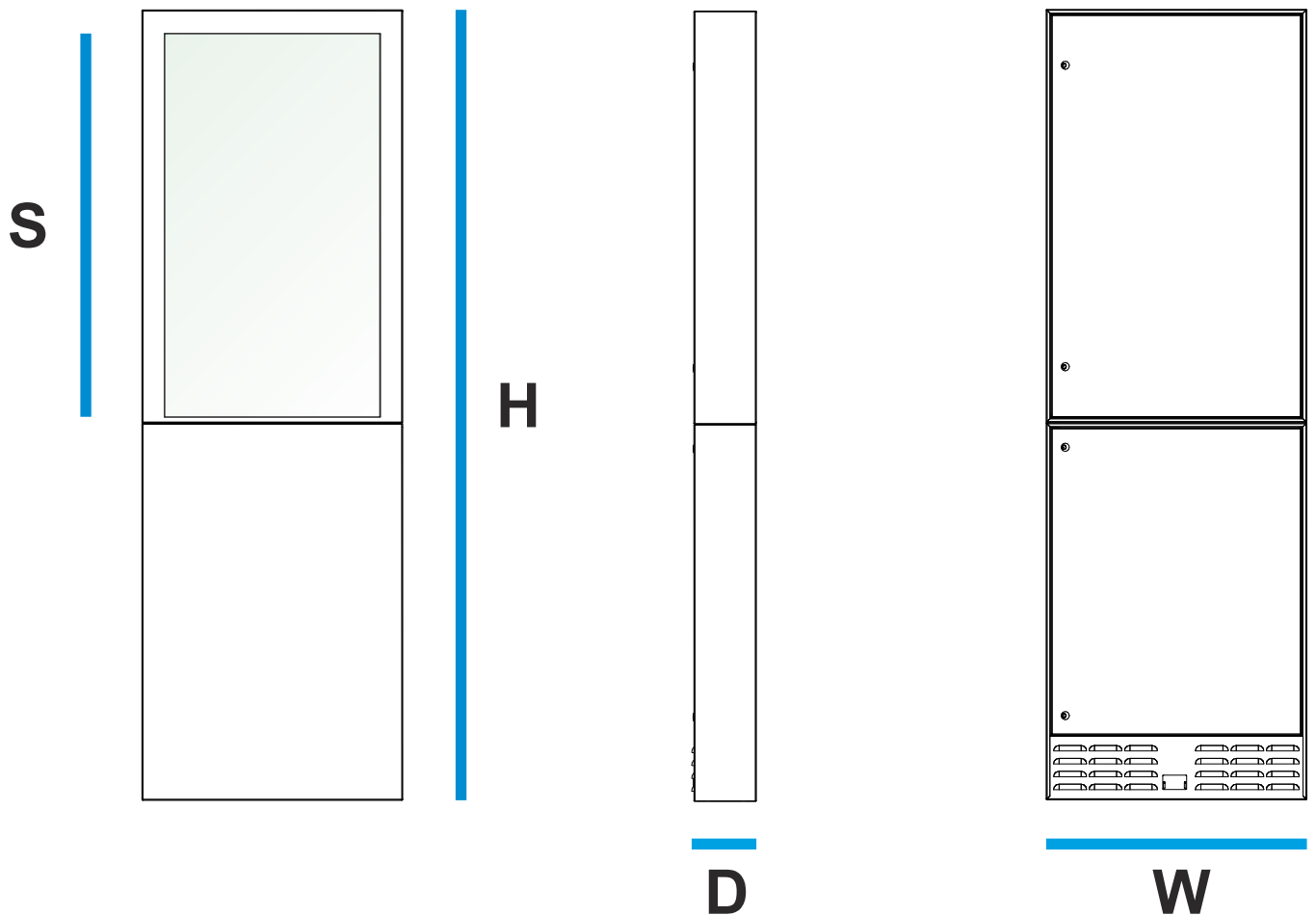
The input is only one, but the image is displayed automatically in full screen modality.



GUCCI

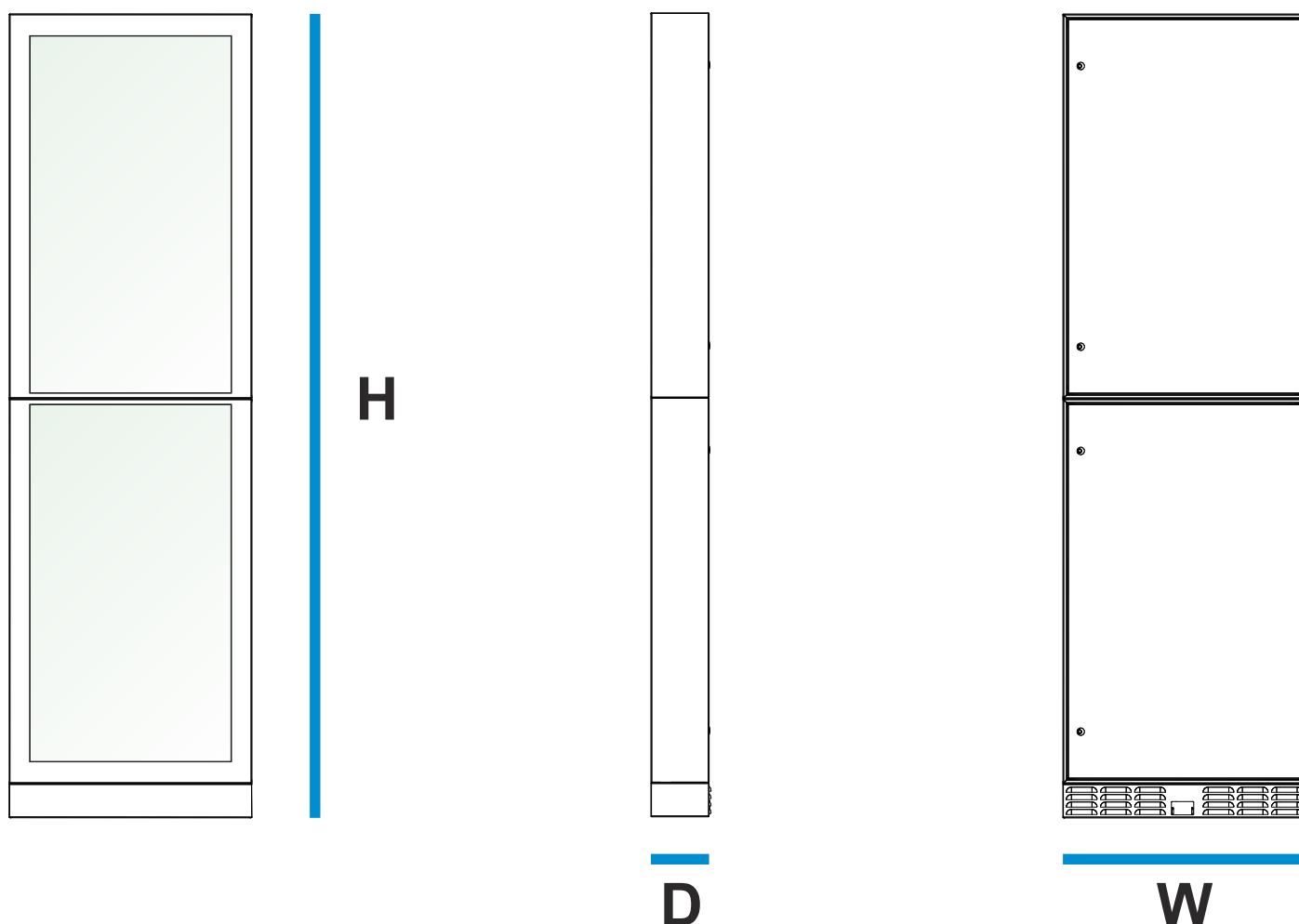


# Mechanical Dimensions<sup>1</sup>



Physical	47"	55"	72"
Dimensions (mm)			
S	1043	1215	1588
H	2150	2250	2350
W	710	820	950
D	176	176	176
Weight	100 Kg	120 Kg	160 Kg
Power (without options)	280 w	480 w	600 w

# Mechanical Dimensions<sup>2</sup>



## Physical

LCD	2 x 47"
Dimensions	710 (W) x 2350 (H) x 176 (D) mm
Bezel space	37,5 mm
Weight	160Kg
Power	520w ( + temperature control unit )

# Overview

Connections	
MULTIMEDIA version	
Data	RJ45 (LAN Gb)
Power	VDE
Video	Internal
Audio	Internal
Touch screen	Internal
SINGLE version	
Video	CVBS (RCA) SVIDEO Y/C (mini DIN) SVIDEO Differential (RJ45)
Analog RGB	PC (Dsub-15 HD) PC Differential (RJ45) Game (Dsub-9)
Audio	Video (RCA) RGB (RCA)
Control	RS232 (Dsub-9 female)
Power	VDE
Touch screen	USB
COMBO version	
Analog	VGA pass-through
Digital	DVI-D pass-through
Control	RS-232 pass-through
Power	VDE pass-through
Physical	
Mains voltage	115/230VAC ±15%
Frequency	50/60Hz
Storage	-20°C ~ +65°C
Operating	0°C ~ +45°C
RH	85% not condensing
Accessories	
	Power cable Video cable User manual Drivers

Features	
Video compatibility	PAL (BGH/D/I, M, N, 60), NTSC (M, 4.43), SECAM
Video signal level	CVBS 1 Vpp / 75 Ohm - nominal (with AGC)
PC compatibility	Automatic frequency detection
PC signal level	RGB: 0.7 Vpp / 75 Ohm (RGB), TTL (HV)
Frequency range	Horizontal: 20 KHz - 82 KHz Vertical: 55 Hz - 90 Hz
Control interface	RS-232 Serial Port. OnBoard Keypad Commands and controls are available from any of user's interfaces
Controls	
Video	Brightness, Contrast, Color Sharpness, Color temperature Still frame Source selection
Geometry	Self adj of picture dimension Free adj of picture position Selection of format preset (for compatibility with 4:3 and 16:9 pictures) Uncompressed mode
Audio	Volume, Balance Equalizer MTS
Others	Programmable OSD aspect Timer Display address selection DPMS Auto input search
Language	English

## Model 47"

Display Panel	blackening defect free
Screen size	47" (119 cm)
Aspect Ratio	16:9
Resolution	1920 x 1080 pixel
Pixel pitch	0,54 x 0,54 mm
Brightness	700cd/m <sup>2</sup>
Hi Brightness	1500cd/m <sup>2</sup> (optional)
Contrast	9000:1 (dyn)
Viewing angle	178°
Colours	16.8 Mil
Response time	8 msec

Physical	
Bezel open	591 (W) x 1046 (H)
Single	
	Weight 100Kg
	Power 260w
Double	
	Weight 160Kg
	Power 520w

## Model 55"

Display Panel	blackening defect free
Screen size	55" (139 cm)
Aspect Ratio	16:9
Resolution	1920 x 1080 pixel
Pixel pitch	0,63 x 0,63 mm
Brightness	700cd/m <sup>2</sup>
Hi Brightness	1500cd/m <sup>2</sup> (optional)
Contrast	9000:1 (dyn)
Viewing angle	178°
Colours	16.8 Mil
Response time	10 msec

Physical	
Bezel open	688 (W) x 1217 (H)
Single	
	Weight 120Kg
	Power 480w

## Model 72"

Display Panel	blackening defect free
Screen size	72" (119 cm)
Aspect Ratio	16:9
Resolution	1920 x 1080 pixel
Pixel pitch	0,82 x 0,82 mm
Brightness	700cd/m <sup>2</sup>
Hi Brightness	1500cd/m <sup>2</sup> (optional)
Contrast	9000:1 (dyn)
Viewing angle	178°
Colours	16.8 Mil
Response time	10 msec

Physical	
Bezel open	900 (W) x 1594 (H)
Single	
	Weight 160Kg
	Power 600w

# Touch Screen

## Multitouch Infrared version

Power supply	USB 65mA-110mA 90mA*
Touch method	Finger, Glove, and Stylus or any pointing device with 3mm diameter or above
Touch durabilit	Unlimited
Touch Accuracy	0.3mm to 2.5mm, 0.5mm typical*
Resolution	12 Million Points over the touch area
Frame Rate	70-100fps
Reporting Rate	5-10 ms
ESD	Contact Discharge 8kV, air discharge 15kV
Temperature	Operating: -5°C to 65°C Storage: -25°C to 90°C
Humidity	10% to 90% RH, non-condensing
Transparency	>92% including glass overlay
Sealability	NEMA 4 and IP65 Standards ready
Communication	USB-HID Digitizer or USB-HID Mouse
Operating System	all Windows, Linux** (most distribution) and MAC (Factory calibration in Windows)

Two simultaneous Touches Windows 7 Certified  
Supports Extended Desktop of up to 64 screens

\*Dependant on Panel Size

\*\*Tested on most Linux distributions

## AntiVandal Projected Capacitive version

Technology	Projected Capacitive
Connectivity	USB v1.1, USB 2.0 compatible
Power	<100mA from 5V USB
Positional Accuracy	<1.5% of reported position in recommended viewing area
Response Time	Direct Touch ~20mS to ~40mS, Through Touch ~60mS
Calibration Drift	Fixed embedded technology, non-contact with active sensor, zero moving parts
Abrasion Resistance	Glass, unaffected by surface scratching
Chemical Resistance	Glass, unaffected by cleaning solutions
Stylus Type	Finger, glove operable
Glass Type	Soda Lime
Sensor Thickness	~7.8mm Direct Touch option ~5.8mm Through Touch option
Light Transmission	~88%.
Surface Finishes	Plain or anti-glare etch Other finishes available upon request
EMC	CE, FCC-B (when fully integrated into final product)
Safety	Laminated glass assembly complies with EN60950, UL60950, UL544
NEMA	Sealable to NEMA 12-4
Operating	-35°C to +65°C
Storage	-40°C to +70°C
Humidity	0 to 90% RH @ 40°C, unaffected by condensation.

# Options

## Options

- Touch screen Multitouch Infrared
- Touch screen AntiVandal Projected Capacitive
- Foot
- Protection stainless steel ring
- Wheel kit
- Totem height different from the standard
- Customized features (colour, logo, ...)

# Embedded PC

## Configuration (Basic Version)

According to the personal computer configuration

Typical configuration

Processor	Intel Atom 1.6GHz Fanless
Storage	HD 160Gb or SSD 16Gb
RAM	1Gb
LAN	2 x 10/100/1000
Interfaces	RS232, USB, mouse, keyboard
Video	Embedded
Audio	Embedded
Touch screen	Embedded

## Configuration (Power Version)

According to the personal computer configuration

Typical configuration

Processor	Intel i5 2.4GHz
Storage	HD 160Gb or SSD 16Gb
RAM	2Gb
LAN	2 x 10/100/1000
Interfaces	RS232, USB, mouse, keyboard
Video	Embedded
Audio	Embedded
Touch screen	Embedded

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