HANTAREX
ELECTRONIC SYSTEMS

&

VIDEOWALL
PUBLIC INFORMATION

ULTRA NARROW BEZEL / size 46"

INFINITE SOLUTIONS FOR VISUAL COMMUNICATION

LARGE DIGITAL VIDEO WALLS

FOR

- publicity
- entertainment
- public information

IN

- Malls
- Fairs and congress halls
- Airports and train stations
- Subway stations
- Museums
- Public areas

THE PERFECT WAY
TO CAPTURE
EVERYONE'S ATTENTION.

MILAN, ITALY
GIORGIO ARMANI
LA RINASCENTE CORNER-SHOP

INDOOR Solutions

ULTRA NARROW BEZEL/size 46"

HANTAREX PRODUCES SOPHISTICATED TECHNOLOGY TO CREATE VIDEO WALLS THAT ARE IDEAL FOR ANY APPLICATION.

HANTAREX has developed and engineered sophisticated technology for modular monitors for digital video walls.

This technology fulfils any possible need in the market, using large format video images, messages, publicity and information as the principle tool and fundamental method of communication with the public.

To satisfy all the needs, **HANTAREX** offers a range of products with the maximum brightness, the smallest depths, without borders caused by frame joints and without any reflection from external light sources.

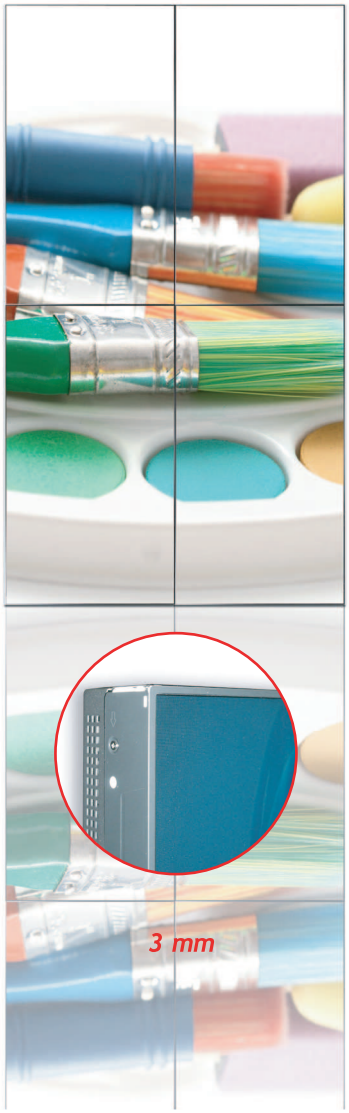
HANTAREX presently offers two different types of modules for video walls:

- PD 42 SL, a module for video walls with plasma monitors without gaps, Seamless (less than 2.2 mm)
- LCD 40 NB SR, a module for video walls with LCD monitors with narrow gaps, Narrow Bezel (less than 15 mm)
- LCD 46 UNB, a module for video walls with LCD monitors with narrow gaps, Ultra Narrow Bezel (less than 3 mm)

FOR AIRPORTS
RAILWAYS
MALLS
BIG VENUES

HANTAREX offers the following modules for video walls:

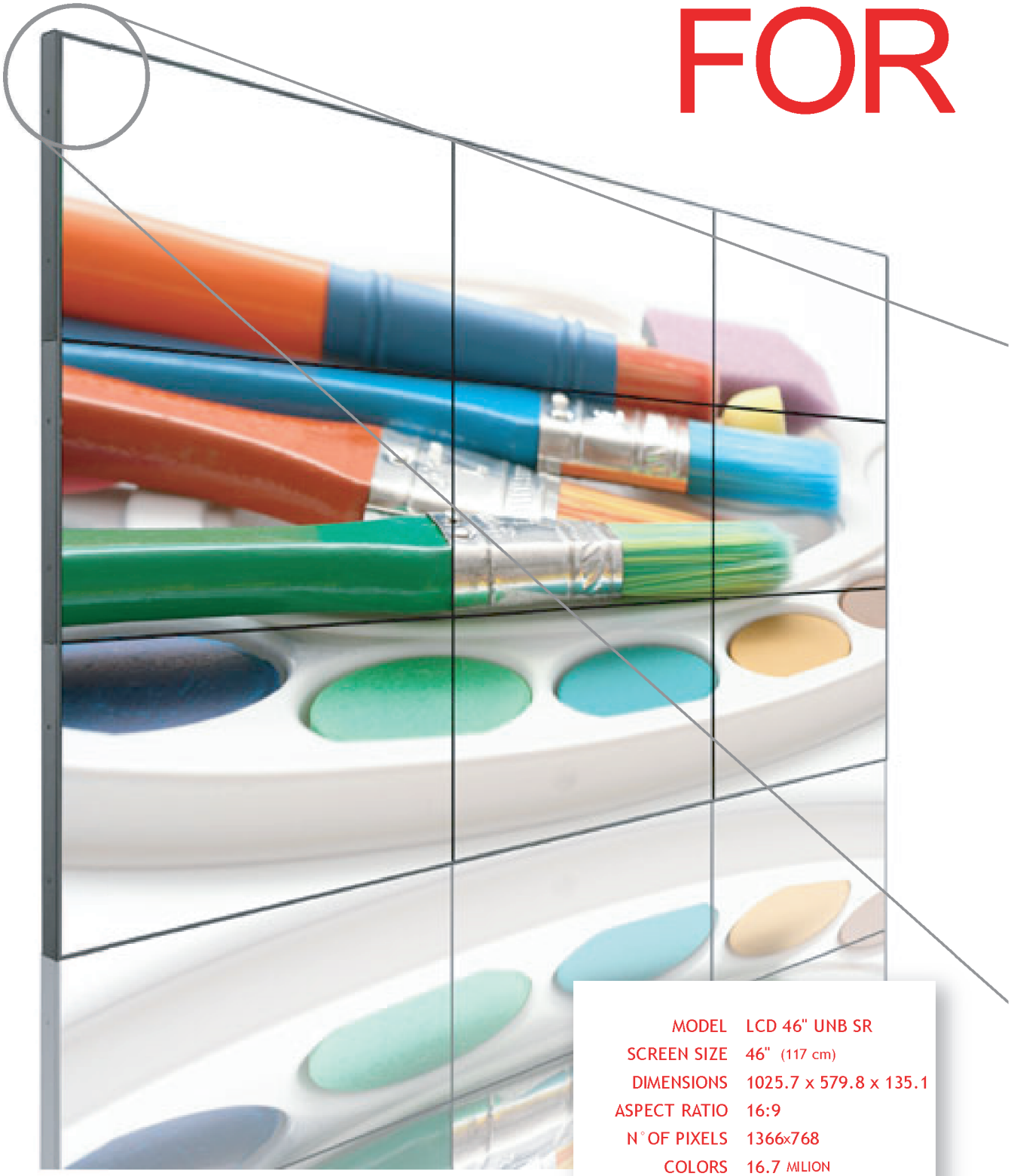
- LCD 46 UNB SR, a module for video walls with LCD Full HD monitors with extremely narrow gaps, Ultra Narrow Bezel with a 0.3 mm frame.



LCD 46" Ultra Narrow Bezel

SCREEN SIZE	46"
PEAK BRIGHTNESS	700 cd/m² PLUS
CONTRAST RATIO	3,000:1
RESOLUTION	1366x768
SEAM GAP	3 mm

FOR



MODEL	LCD 46" UNB SR
SCREEN SIZE	46" (117 cm)
DIMENSIONS	1025.7 x 579.8 x 135.1
ASPECT RATIO	16:9
N°OF PIXELS	1366x768
COLORS	16.7 MILION
PEAK BRIGHTNESS	700 cd/m² PLUS
CONTRAST RATIO	3,000:1
WEIGHT	19 KG
SEAM GAP	3 mm per side
VIDEOWALL	MULTI SCREEN

46" LCD Ultra Narrow Bezel

MODULES

46" LCD Ultra Narrow Bezel

MODULES

VIDEOWALL

AIRPORTS
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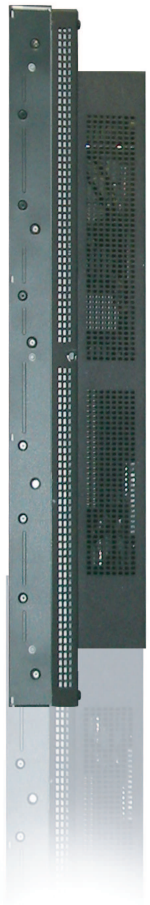

LCD NARROW BEZEL & Ultra NARROW BEZEL **TECHNICAL DATA**

PRODUCT NAME:		LCD 46" Ultra Narrow Bezel
DISPLAY PANEL	Screen size:	46" (117 cm) diagonal
	Aspect Ratio:	16:9
	Resolution:	1366 (H) x 768 (V) pixels
	Pixel pitch:	0.745 (H) x 0.745 (V) [mm]
	Useful screen:	1018 (H) x 572 (V) [mm]
	Brightness:	700 cd/m2 (typical)
	Contrast ratio:	3,000: 1 (typical)
	Viewing angle:	178° (in all directions)
	Colors:	16.7 Mil
	Response time:	8 mSec
CONNECTIONS	Video:	1 x RCA [CVBS1, input only] 1 x RCA [CVBS2, input only] 1 x mini DIN 4 pin [Y/C, input only] 3 x RCA [YPbPr, input only]
	PC:	1 x Dsub-15 HD [Analog RGB, input] 1 x DVI-D [Digital RGB, input]
	HDMI:	1 X HDMI [Audio e Video con HDCP, input only]
	Audio:	2 x RCA [CVBS1 stereo input] 2 x RCA [CVBS2 / S.Video stereo input] 2 x RCA [Component stereo input] 1 x jack 3.5 mm [PC stereo input] Power stereo output, speakers [clinch]
	Control:	1 x Dsub-9 female [Input] USB for external infrared receiver
	Loopthrough unit PC:	1 x Dsub-15 HD [Analog RGB, output] 1 x DVI-D [Digital RGB, output]
	Control:	1 x Dsub-9 female [output]
FEATURES	Video compatibility:	PAL (BGH/D/I, M, N, 60), NTSC (M, 4.43), SECAM HDMI [supporting CEA-861B specs. HDCP 1.1]
	DTV:	480i/p,576i/p,720p, 1080i / 50-60 Hz, 1080p / 60 Hz
	Video signal level:	CVBS: 1 Vpp / 75 Ohm - nominal (with AGC) Y/C: 1 Vpp / 75 Ohm - nominal (with AGC) Y,Pb,Pr, 1Vpp / 75 ohm nominal
	PC compatibility:	VGA – WUXGA (1920x1080), NATIVE (1366x768) Automatic frequency detection
	PC signal level:	RGB: 0.7 Vpp / 75 Ohm (RGB), TTL (HV) 1 x DVI-D [Digital RGB, input only]
	Frequency range:	Horizontal: 20 KHz - 82 KHz Vertical: 55 Hz - 90 Hz
	Audio signal level:	Audio Input: 0.15 to 1 V Audio Output: 2 x 7W (10% THD)
	Splitter Control interfaces:	Embedded splitter up to 5x5 with bezel compensation Infrared Remote Control (external) RS-232 Serial Port Commands and controls are available from any of user's interfaces
	Loopthrough unit	Remote Control are OSD assisted RS-232 pass-through VGA pass-through
CONTROLS	Video:	All inputs converted to DVI and retransmitted Mode (4 selections + user) Brightness, Contrast, Color, Sharpness Colour temperature (5 selections + user) Still frame
	Size Video	Source selection
	Size Graphics	(16:9, 14:9, 4:3, Panoramic, Zoom1, Zoom2)
	Geometry:	(16:9, 1:1, 4:3) Self adjustment of picture dimension Free adjustment of picture position
	Audio:	Mode (4 selections + user) Volume, Balance Equalizer (5 bands) Stereo / Dual1 / Dual2
	Others:	AutomaticVolumeControl Stand-by mode Status Indication Programmable OSD aspect Screensaver (blue screen, pixel shift1 , wiper, gray background) Fan automatic manage/cooling Resize/Shift Multi Screen Function (up to 5x5) External IR sensor with USB connection Timer (time, wake-up, sleep) Display address selection DPMS Auto Input Search
	O.S.D. Language :	D, E, F, GB, I, P
PHYSICAL	Dimensions:	1025.7 (W) x 579.8 (H) x 135.1 (D)
	Gap:	6 mm (4mm up / left + 2mm bottom / right)
	Weight:	19 Kg
	Mains voltage:	115/230 VAC ± 15%, 50/60 Hz
	Power consumption:	200 W
	Storage conditions:	Storage: -20°C to 65°C (max 85% RH not condensing)
	Operating conditions:	Working: 0°C to 50°C (max 85% RH not condensing)
	Class protection:	IP30
ACCESSORIES		Power cable DVI-D cable RS 232 cable Remote control with batteries External Infrared Sensor with USB connection User manual

HIGHLIGHTS

LCD 46" NB/UNB can have on special request a patented Easy-Sliding Rack PC integrated in the back of the monitor that supplies Integrated System Solutions to the FID and PID applications.

The personalization of the software and some of the hardware is possible upon request based on the specifications of the customer.
The SUN-Readability characteristics are only for FID and PID, Flights and Public Information Display, applications, where data must be readable in extremely bright light, viewed at an angle of more than 180° both vertically and horizontally, have a high contrast ration, till 3.000:1, and a brightness of 700 cd/mq and a Full HD 1920 x 1080 resolution.

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