

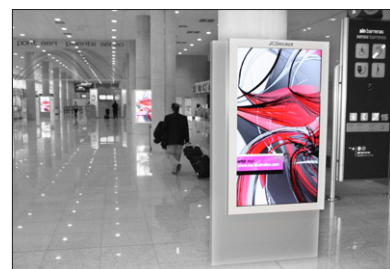
### Digital Signage Conferencing First & Event



### OLS-4601T - Touch Screen Type

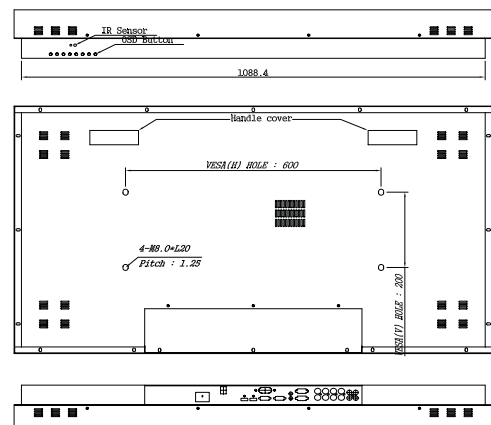
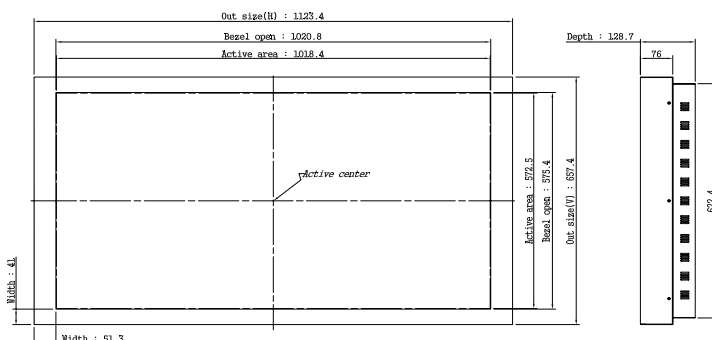
#### Key Features

- 46" LCD TFT public display
- IR touch screen
- 1920 x 1080 resolution
- 4000:1 high dynamic contrast
- 450 cd/m<sup>2</sup> high brightness
- 178° (h/v) wide viewing angle
- array of connectors
- metal frame housing
- built-in video wall function
- portrait/landscape orientation
- auto cooling system
- remote control



<b>Display Panel</b>		Panel Technology	LCD   S-PVA TFT	
		Screen Size (inch   cm)	46"   116,84	
		Active Display Area (mm)	1018.35 x 572.54	
		Number of Pixels	1920 x 1080 (WUXGA)	
		Aspect Ratio	16 : 9	
		Display Colors	16.7 Mil.	
		Brightness (cd/m <sup>2</sup> )/(typ)	450	
		Contrast Ratio	4.000 : 1	
		Response Time (ms, GTG)	8	
		Viewing Angle (H/V)	178°/178°	
		Life Time	50,000h	
<b>Touch Screen</b>		Housing	black powder coated metal	
		Resolution	11456 x 6400	
		Response Time (ms)	Touch: 10   Drawing: 15,2	
		Glass	Transmission: 92% up to 100%, Thickness: 5mm with anti-vandal	
		Available object size for Touch (mm)	Touch: ø5   Stylus: ø6	
		Interface	USB 1.1	
		Weight (kg)	12	
		Power consumption (W)	0,6 W	
		Touch Intensity	over 60,000,000	
		Detection Method	Infrared Rays	
<b>Resolution</b>		Monitor	1920 x 1080 (67.5kHz/60Hz)	
		DTV (without tuner)	1080p (Multi Screen: 1080p)	
<b>Connectivity &amp; Control</b>		Input	Video	1x VGA (15pin D-Sub), 1 x HDMI, 1x Composite (BNC), 1x Component (BNC), 1x RS232C
			Audio	1x PC, 1x Component, 1x Composite
		Output	Video	1 x VGA (15pin D-Sub), 1x DVI (connector type: HDMI), 1x Composite (BNC), 1x Component (BNC), 1x RS232C
			Audio	Speaker ready (optional)
		Integrated Video Wall Function (Multi-Screen)		available with: HDMI, D-Sub, Component, Composite
		Power Requirement	Input Voltage	100 - 240VAC
		Power Consumption	operation   DPMS (typ) (W)	260   2
		Auto Cooling System		yes (1EA)
Auto Power Control (DPMS)		yes (optional set-up)		
<b>Mechanical</b>		Dimension (mm)	Set (W x H x L) (mm)	1123.4 x 657.4 x 128.7
			Bezel Size (U/D/L/R) (mm)	41 / 41 / 51.3 / 51.3
			Packed (W x D x H) (mm)	1245 x 795 x 250
			Wall Mounting Hole (W x H mm)	600 x 200
		Weight (kg)	Set   Packed (kg)	48,5   53,5
<b>Approvals</b>		EMI/EMC   Safety	FCC, CE   cTUVus, TUV, CB	
<b>Environmental Conditions</b>		Temperature   Humidity	0°- 40°   20% - 80%	
<b>OSD Languages</b>			10	
<b>Accessories</b>			power cord, HDMI cable, D-Sub cable, user manual, remote control	

## Mechanical Drawing



Technical details are subject to change without further notice.  
Errors excepted. Version: as of October 2009.