

## PROFESSIONAL e-Screens FLEX



**Interactive  
touchscreen systems  
for professional use**

best optical touch  
technology

anti-reflective coating

fanless architecture

integrated speakers

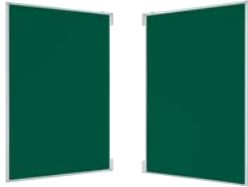
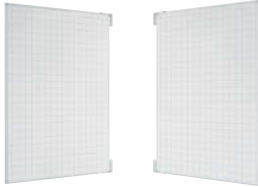
automatic brightness  
adjustment

for professional  
continuous operation

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# PROFESSIONAL e-Screen FLEX systems



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Available in 55" and 65" size.

The e-Screen systems offer a durable solution for heavy demand environments like schools, public facilities or corporate environment. After connecting the e-Screen to your

computer with a USB cable, the system allows you to present, educate, and interact very quickly showing impressive image quality.



## CUSTOMIZABILITY

The PROFESSIONAL e-Screen FLEX systems can be mounted in numerous ways, for every demand there is an optimal mounting system. The FLEX range gives the opportunity to create an interactive system in selecting the following elements:

- screen size 55" or 65", black or white bezel.
- mounted to the wall, on a mobile stand or in cabinet
- height adjustable or not
- with or without side boards (enamel whiteboard)

## ADVANCED TECHNOLOGIES AND INNOVATIVE DESIGN

The PROFESSIONAL e-Screen FLEX assortment is designed and manufactured to the highest quality standards.

- Professional design and components with steel housing and bezel (frame)
- Fanless architecture. The e-Screen operates with natural air movement cooling, a very reliable cooling system.
- Long lifespan of 50.000 - 70.000 hours of viewing time
- Once the system is calibrated no further adjustments are needed.

## GUARANTEE

All e-Screen systems are delivered with a 3 year SWAP guarantee.

## BEST-IN-CLASS LCD TOUCHSCREEN EXPERIENCE

The 55 and 65 inch full-HD monitors display superior High Definition 1080P resolution and brightness. The viewing experience is further enhanced by the wide viewing angle of 176 degrees and the anti-reflective film. Combined with the fast response time, the e-Screen offers unparalleled image quality.



PROFESSIONAL e-Screens use reliable optical touch technology for precise and fast-response touch. Any pointing device (finger, stylus, or any other pen-shape object) can be used.

#### MULTITOUCH

When used in combination with Windows 7 the e-Screen can be used as multitouch screen.

The built-in speakers (stereo, 2 x 10 watt) are suitable for use in a training or meeting room.

The system is compatible with a wide variety of analog/digital PC and video modes. And the easy-to-access USB port can be used as a data source too.

The e-Screen systems offer a power efficient LCD touchscreen monitor. The screen brightness is adjusted to the amount of light on the screen. This feature saves energy, prolongs the life span and optimizes use. The fanless architecture guarantees low maintenance costs.

### PROFESSIONAL e-SCREENS

### CLEAR SOUND

### ADVANCED MULTIMEDIA FUNCTIONS

### ENERGY EFFICIENCY

dynamic light sensor



# Specifications

	55"	65"
Brightness (LCD Panel)	450 cd/m <sup>2</sup> (typ.)	500 cd/m <sup>2</sup> (typ.)
Contrast Ratio	4000:1	5000:1
Viewing Angle	H:176° / V:176°	H:178° / V:178°
Response Time	4.5 ms (GTG)	4.5 ms (GTG)
Supported Colours	1.07G	1.07G
Display Resolution	1920 x 1080 (16:9) full-HD	1920 x 1080 (16:9) full-HD
Display Frame Rate	120Hz	120Hz
Horizontal / Vertical Frequency (Analog)	23 ~ 92 KHz / 56 ~ 85 Hz	23 ~ 92 KHz / 56 ~ 85 Hz
Horizontal / Vertical Frequency (Digital)	23 ~ 92 KHz / 50 ~ 85 Hz	23 ~ 92 KHz / 50 ~ 85 Hz
Input Resolution	1920 x 1080 @ 60Hz (Analog) 1920 x 1080 @ 60Hz (Digital)	1920 x 1080 @ 60Hz (Analog) 1920 x 1080 @ 60Hz (Digital)
Connector	HDMI 1.3 x 2 / VGA / DVI-D / Component / S-V / AV / IR Extender / AC out	HDMI 1.3 x 2 / VGA / Component / S-V / AV / DVI with HDMI adapter
Audio In	Mini jack-PC audio in / Component audio in / S-V / AV audio in	Mini jack-PC audio in / Component audio in / S-V / AV audio in
Audio out	S-PDIF out	S-PDIF out
Communication Port (Transport Protocol)	D-Sub 9 Pin In, RJ45 In/Out (RS232C In, RS-485 In/Out)	D-Sub 9 Pin In, RJ45 In/Out (RS232C In, RS-485 In/Out)
Dimensions	1307 x 777.8 x 150.3 mm / 51.46" x 30.62" x 5.92"	1567.6 x 942.6 x 171 mm / 61.72" x 37.11" x 6.73"
Weight	56 kg	85 kg
Wall / Arm Mount Type	600 mm x 400 mm / 600 mm x 300 mm VESA	800 mm x 400 mm / 400 mm x 600 mm VESA
Fanless Design	Yes	Yes
OSD Control Function	RS232C, Push Button, IR Remote Controller	RS232C, Push Button, IR Remote Controller
OSD Language Function	English, Dutch, German, and French	English, Dutch, German, and French
Multimedia	PIP, PBP (side by side), Zoom	PIP, PBP (side by side), Zoom
Source Auto Detect	Yes	Yes
OSD Key Lock Function	Yes	Yes
Power Supply	AC 100V ~ 240V (50/60 Hz)	AC 100V ~ 240V (50/60 Hz)
Normal Operation	< 273W	< 470W
Standby	< 1W	< 1W
Interface	USB	USB
Operating Systems	Windows 2000 / XP / Vista, Window 7 (multi-touch requires driver), Mac OS X, Linux (requires ev touch)	Windows 2000 / XP / Vista, Window 7 (multi-touch requires driver), Mac OS X, Linux (requires ev touch)
Speaker	4Ω/10 W x 2	4Ω/10 W x 2
Guarantee	3 year SWAP and on-site	3 year SWAP and on-site
Lifespan LCD	50000 - 70000 hours	50000 - 70000 hours



The lamps in this product contain mercury. Please dispose according to state, local or federal Law.



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