



EYE-LCD-4200-24LE

42" LCD MONITOR
FOR 24/7 OPERATION
WITH EDGE-LED BACKLIGHT



) DISPLAY PROPERTIES

- **Professional 42-inch (ca. 107 cm) LCD monitor** with Edge-LED backlight
- **Optimised for 24/7 operation !**
- **Full HD resolution** 1920 × 1080 Pixel
- **Low installation depth**, slim and sleek housing design
- **Ideal for sophisticated applications** in presentation, conferencing, POS/POI, etc.
- **Robust metal housing** (standard black RAL9005, different RAL colours available on request)

) PICTURES



Robust & slim design



Optional with touch surface



Customised housing colours possible

) APPLICATION POSSIBILITIES



Control Rooms



Public Information Display



Digital Signage



EYE-LCD-4200-24LE

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) TECHNICAL SPECIFICATION

LCD PANEL

Active Screen Dimensions:	930 × 523 mm (h × v)
Resolution:	1920 × 1080 Pixel
Viewing Angle:	178° (typ.)
Contrast ratio:	1300:1 (typ.)
Brightness:	700 cd/m ² (typ.)
Colour performance	16.7 M colours simultaneously (full colour)
Response Time:	12 ms (grey to grey) (typ.)
24/7 Operation [®] :	Yes

eMOTION ELECTRONICS

Horizontal Frequency:	15kHz – 90kHz
Vertical Frequency:	49Hz – 90Hz
Signal Timing Table:	640 × 400, 720 × 400, 640 × 480, 800 × 600, 1024 × 768, 1280 × 768, 1366 × 768, 1280 × 1024, 1600 × 1200, 1920 × 1080, 1920 × 1200, 2560 × 1440, 2560 × 1600 720i, 720p, 1080i (HDMI), 1080p (HDMI)

CONNECTORS & CONTROL

Video Inputs:	1× HDMI 1.4 (19pin standard HDMI), 1× Y / CVBS (Y in or CVBS in) for SD-Video (Cinch), 1× S-Video in (Y/C) for SD-Video (Mini-DIN)
PC Input:	1× DVI-I (VGA analog and dual link DVI) (24+5pin DVI), 1× DisplayPort 1.2 (20pin standard DisplayPort)
Serial Interface:	1× RS232 (full remote control and service) (9pin HDSUB)
Control:	IR remote control, On-screen display (OSD languages: German, English, French, Italian, Spanish and Russian), RS232

POWER SUPPLY

Input Voltage:	90V to 264V, 47Hz to 63Hz
Power Consumption:	TBD

ENVIRONMENTAL

IP Protection:	IP20
Operating Temperature:	0 – 40 °C
Temperature (non-operating):	-20°C to +60°C
Humidity:	10% to 90% (non-condensing)

MECHANICAL

Dimensions (W×H×D):	965 × 558 × 65 mm
Bezel Width:	15 mm
Weight:	15 kg
VESA:	600 × 400 mm (M8)

COLOUR

Standard Colour Cabinet:	RAL 9005 (black), powder coated
Standard Colour Front Panel:	RAL 9005 (black), powder coated
Customised Colour:	On request

APPROVALS

EMI/EMC:	EN55022 class A, EN55024, EN61000-3-2/-3
Safety:	EN60950, CE

ACCESSORIES

Accessories:	Operating manual (E/D), AC power cord (not for Outdoor Series), IR remote control
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[®]When observing required terms and condition of operation



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