

CONRAC PROFESSIONAL DISPLAYS – Advanced Protected – E-LED – 16:9 format

**32"/80 cm
6932 PD**

Display

Active screen dimensions (h x v)	698 x 393 mm
Resolution (Pixel)	1920 x 1080
Viewing angle (typical)	178°
Contrast ratio (typical)	1300:1
Brightness (typical)	450 cd/m2
Response time (typical, grey to grey)	25ms
Color performance	16.7 million colors
Backlight system	E-LED (Edge-LED)
Safety / contrast enhancement panel	anti-glare, 85% light transmission (typical)

International Protection Rating

IP code	IP 54
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Environmental conditions

Temperature (with internal climate control)	-15°C to + 40°C (operating), -20°C to +60°C (non-operating)
Extended temperature range (option)	-25°C to + 40°C (operating), -20°C to +60°C (non-operating)
Temperature (w/o internal climate control)	0°C to + 40°C (operating), -20°C to +60°C (non-operating)
Humidity	10% to 90% (non-condensing)

Power

Power supply	230V AC (115V AC on request), 50/60Hz +/- 6%
Power consumption (depending on configuration)	
With integrated PC	50W (typ.)
Heating active	250W (max.)

Dimensions & Weight

H x W x D	595 x 931 x 183 mm
Weight kg (+/- 10%)	40 kg

Approvals

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

Options

Wall mount bracket, tiltable wall mount, tiltable ceiling mount

Color

Standard colour cabinet/front panel	RAL 9006 (white aluminium), powder coated
Customized colour	On request



CONRAC Display with IPC3 (integrated Industrial PC)

Display supplied with integrated industrial PC, operating system and monitoring software.

The consequent use of components from the Intel embedded roadmap secures lowest power consumption as well as optimum performance and reliability. It is perfectly suited to run all kinds of MS Windows based Digital Signage solutions.

IPC3

Processor	Intel® Atom™ E3845 quad core, 1,91 GHz
HDD	min. 32GB SSD
RAM	4GB (2x 2GB Dual Channel)
Graphics	Intel® HD Graphics, Full hardware acceleration for MPEG2, H.264, DirectX11, OCL 1.2, OGL 3.0, WMV9 and VC1
Network adapter Ethernet	1 x 1000
Sound	Intel® High Definition Audio (Intel® HD Audio)
RS232	1x
USB 2.0	2x
SD card slot	1x
DVI-D	1x
DisplayPort	1x
Audio Lineout	1x
Hardware watchdog	•
Software (installed on SSD)	•
Windows Embedded® WES7P & CONRAC System Monitor	

Controls

User controls	Power button (internal for Outdoor Display series)
Control of display functions	Via IR or USB keyboard or via network

Accessories

Operating manual (E/D), AC power cord (not for Outdoor Series), IR keyboard (option), IR remote control (option)

- yes ○ no

