

## CONRAC PROFESSIONAL DISPLAYS – Indoor Dust-Proof – E-LED – 16:9 format

	32"/80 cm 6132 PD	42"/106 cm 6142 PD	46"/117 cm 6146 PD
<b>Display</b>			
Active screen dimensions (h x v)	698 x 393 mm	930 x 523 mm	1018 x 572mm
Resolution (pixel)	1920 x 1080	1920 x 1080	1920 x 1080
Viewing angle (typical)	178°	178°	178°
Contrast ratio (typical)	1300:1	4000:1	4000:1
Response time (typical, grey to grey)	25ms	8ms	6,5ms
Brightness (typical)	450 cd/m <sup>2</sup>	700 cd/m <sup>2</sup>	700 cd/m <sup>2</sup>
Color performance	16.7 million colors		
Backlight system	E-LED (Edge-LED)		
Safety / contrast enhancement panel	anti-glare, 90% light transmission (minimum)		
<b>Environmental conditions</b>			
IP protection display unit	IP 54		
IP protection cBox (control box)	IP 20		
Temperature (operating)	0° C to + 40° C		
Temperature (non-operating)	-20° C to +60° C		
Humidity	10% to 90% (non-condensing)		
<b>Power</b>			
Power consumption (IPC3-2 version)	36W typical / 57W max.	66W typical / 118W max.	64W typical / 115W max.
Power supply	90V to 264V, 47Hz to 63Hz		
Energy Efficiency	Class G	Glass G	Class G
<b>Dimensions &amp; Weight</b>			
H x W x D	493 x 792 x 48 (104 <sup>3</sup> /132 <sup>2</sup> ) mm	603 x 1010 x 48 (104 <sup>1</sup> ) mm	652 x 1097 x 48 (104 <sup>1</sup> ) mm
Weight (+/-10%)	18.5 kg	29.5 kg	34.5 kg
<b>Approvals</b>			
EMI/EMC	EN55022 class A, EN55024, EN61000-3-2/-3		
Safety	EN62368-1, CE		
<b>Options</b>			
Wall mount bracket, tiltable wall mount, tiltable ceiling mount			
<b>Color</b>			
Standard color cabinet	RAL 9005 (black), powder coated		
Standard color front panel	RAL 9006 (white aluminium), powder coated		
Standard color cBox	RAL 9005 (black), powder coated		
Customized color	On request		

<sup>1)</sup> including IP20 cBox <sup>2)</sup> including IP20 cBox ST3:4



## CONRAC Display with IPC3-2 (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.

### IPC3-2

Processor	Intel® Atom™ x7-E3950 quad core, 1,6 GHz (up to 2,0 GHz)
SSD	min. 128GB SSD
RAM	4GB DDR3 (Dual Channel)
Graphics	Intel® HD Graphics 505, Full hardware acceleration for MPEG2, H.264, DirectX12, OCL 2.0, OGL 4.3, WMV9 and VC1
Network adapter Ethernet	1 x 1000
Sound	Intel® High Definition Audio (Intel® HD Audio)
RS232	1x
USB 2.0	2x
DVI-D	1x
DisplayPort	1x
Audio Lineout	1x
Hardware watchdog	•
Software (installed on SSD)	•
Windows 10 IoT Enterprise® & 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



Connectors (internal for Outdoor Displays series)