

## Product Data Sheet

### TFT – 24/7 OPS

Diagonal	43" / 106 cm	55" / 139 cm	65" / 165 cm	75" / 190 cm
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#### Display

Active screen dimensions (h x v)	941 x 530 mm	1210 x 681 mm	1428 x 803 mm	1650 x 928 mm
Resolution (pixel)	3840 x 2160 - UHD	3840 x 2160 - UHD	3840 x 2160 - UHD	3840 x 2160 - UHD
Viewing angle (typical)	178°	178°	178°	178°
Contrast ratio (typical)	1200:1	1200:1	1200:1	1200:1
Brightness (typical)	700 cd/m <sup>2</sup>	700 cd/m <sup>2</sup>	700 cd/m <sup>2</sup>	600 cd/m <sup>2</sup>
Colour performance	16.7 mio colours simultaneously (full colour)			
Response time (typical, grey to grey)	8ms	8ms	8ms	8ms
Backlight system	DLED			

#### Environmental conditions

Panel Type	24/7 Panel without protective pane
Temperature (operating)	0°C bis + 40°C
Temperature (non-operating)	-20°C bis +60°C
Humidity	bis 10-90%

#### Power

Power consumption (Monitor version)	128W max.	144W max.	176W max.	223W max.
Power supply	110 – 240VAC	110 – 240VAC	110 – 240VAC	110 – 240VAC

#### Dimensions & Weight

H x B x T (+/-2mm)	555x963x83mm	712x1238x104mm	834x1456x96 mm	967x1684x100 mm
Bezel width	6 / 6 / 6 /9 mm	9 / 9 / 9 /11 mm	10/10/10/14 mm	16/16/16/21 mm
Mounting (VESA-Norm)	200 x 200mm(M6)	400 x 400mm(M6)	400 x 600mm(M6)	400 x 600 mm(M6)
Weight (+/-10%)	ca. 11 kg	ca. 17 kg	ca. 25 kg	ca. 38 kg



## Display with Monitor-Electronics

Monitor for connection to external signal sources

### Elektronik

Operation Hours	24/7
Vertikal frequency	60Hz

### Connectors

Video input	HDMI2.0, 2xUSB2.0
Video output	HDMI2.0
Serial Interface	RS232 (full remote control and service)

### Accessories

Operating manual, AC power cord, IR remote control

## Display with IPC (OPS)

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

OPS plug-in PC, (optionally other versions are also possible, e.g. i3, i5)

### IPC

Processor	Intel Celeron Prozessor
HDD	min. 64 GB SSD
RAM	4 GB or 8 GB
Graphics	Intel® HD Graphics 510
Network adapter Ethernet	1 x 1000
Sound	Realtek ALC662-VDO, 1 x 2-in-1 Headset (MIC-IN & AUDIO OUT)
RS232	1x
USB	2xUSB 2.0, 2xUSB 3.0
SD card slot	1x
HDMI	1x
DisplayPort 1.2	1x
Software (installed on SSD)	Windows 10 IoT Enterprise 2016 Value LTSB or WIN 10 Pro.

### Accessories

Operating manual, AC power cord, IR remote control (optional)