

Product Data Sheet

TFT – 24/7 OPS

| | | | |
|-----------------|---------------------|---------------------|---------------------|
| Diagonal | 43" / 106 cm | 55" / 139 cm | 75" / 190 cm |
|-----------------|---------------------|---------------------|---------------------|

Display

| | | | |
|---------------------------------------|---|-----------------------|-----------------------|
| Active screen dimensions (h x v) | 941 x 530 mm | 1210 x 681 mm | 1650 x 928 mm |
| Resolution (pixel) | 1920 x 1080 | 1920 x 1080 | 3840 x 2160 - UHD |
| Viewing angle (typical) | 178° | 178° | 178° |
| Contrast ratio (typical) | 1000:1 | 1000:1 | 1200:1 |
| Brightness (typical) | 700 cd/m ² | 700 cd/m ² | 600 cd/m ² |
| Colour performance | 16.7 mio colours simultaneously (full colour) | | |
| Response time (typical, grey to grey) | 6ms | 6ms | 8ms |
| Backlight system | DLED | | |

Environmental conditions

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

Power

| | | | |
|---------------------------------|--------------|--------------|--------------|
| Power consumption (IPC version) | 44W max. | 54W max. | 94W max. |
| Power supply | 110 – 240VAC | 110 – 240VAC | 110 – 240VAC |

Dimensions & Weight

| | | | |
|----------------------|--------------------|---------------------|--------------------|
| H x W x D (+/-2mm) | 557 x 966 x 106 mm | 712 x 1238 x 104 mm | 967 x 1864 x 73 mm |
| Bezel width | 10 / 13 / 9 mm | 11 / 14 / 11 mm | 16 / 22 / 16 mm |
| Mounting (VESA-Norm) | 200 x 200 mm(M8) | 400 x 200 mm(M6) | 600 x 400 mm(M6) |
| Weight (+/-10%) | ca. 11 kg | ca. 17 kg | ca. 40 kg |

Approvals

| | |
|--------|-----|
| EMC | Yes |
| Safety | CE |

Colour

| | |
|-----------------|-------|
| Standard colour | black |
|-----------------|-------|



Options

Wall mounting kits, Ceiling mounting kits

Wall mounting kits

Mounting kit with tilt



Deckenabhängung

Mounting kit hanging with chain.



Display with Monitor-Electronics

Monitor for connection to external signal sources

Elektronik

| | |
|----------------------|----------|
| Horizontal frequency | 67,5 kHz |
| Vertikal frequency | 60Hz |

Connectors

| | |
|------------------|--|
| Video input | 1xHDMI2.0, DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0, 1xUSB2.0 (USB Cover) |
| Video output | DisplayPort 1.2a |
| 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 2M Cache, 1.8 GHz |
| HDD | min. 120GB SSD |
| RAM | 4 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 |

Accessories

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