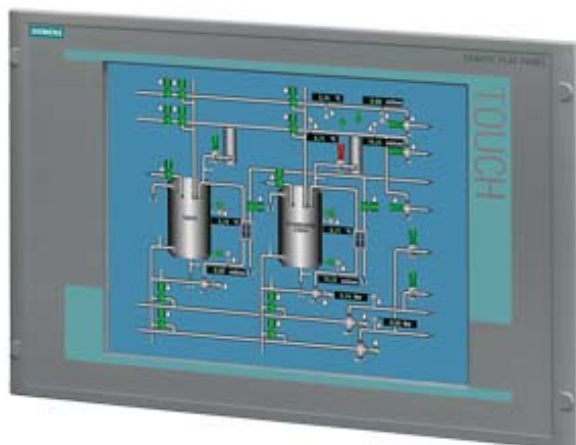


SIMATIC Flat Panel 15 extended 15-inch TFT screen with 1024x 768 pixels resolution for 24 V DC and 120/240 V AC, VGA, DVI-D interface, can be placed up to 30 m away



Display	
Design of display	TFT display, LED backlighting
Screen diagonal	15 in
Display width	304.1 mm
Display height	228.1 mm
On Screen Display (OSD) configuration	Yes
Number of colors	16 000 000; 16.2 million
Viewing angle	100° x 90° (min)
Resolution (pixels)	
• Horizontal image resolution	1 024 Pixel
• Vertical image resolution	768 Pixel
General features	
• Brightness/contrast	> 260 cd/m ² / 350:1
Backlighting	
• Type of backlighting	LED, dimmable
• MTBF backlighting (at 25 °C)	50 000 h; At 25°C
• Backlight dimmable	Yes; 0-100 %
Control elements	

Control elements	none
Input device	
• Integrated mouse cursor control	No
Keyboard fonts	
• Function keys	No
— Number of function keys	0
Touch operation	
• Design as touch screen	No
Installation type/mounting	
Design	Built-in unit
VESA mounting	No
Built-in unit	Yes; Portrait mode possible
maximum permitted forward tilt angle from vertical	35°; max. 40°C
maximum permitted backward tilt angle from vertical	70°; max. 40°C
Supply voltage	
Type of supply voltage	AC/DC
permissible range, lower limit (DC)	19.2 V
permissible range, upper limit (DC)	28.8 V
permissible range, lower limit (AC)	90 V
permissible range, upper limit (AC)	264 V
Interfaces	
Video interfaces	
• analog video signal (VGA)	Yes
Degree and class of protection	
IP (at the front)	IP65
• IP54 at front	Yes; For screw mounting in 19" rack
• IP65 at front	Yes; if mounted with the supplied latch fasteners
Standards, approvals, certificates	
CE mark	Yes
CSA approval	Yes
UL approval	Yes
EAC (formerly Gost-R)	No
Marine approval	
• Germanischer Lloyd (GL)	Yes; Optional
• American Bureau of Shipping (ABS)	Yes; Optional
• Bureau Veritas (BV)	Yes; Optional
• Det Norske Veritas (DNV)	Yes; Optional
• Lloyds Register of Shipping (LRS)	Yes; Optional
Ambient conditions	
Ambient temperature during operation	

- min. 0 °C
- max. 50 °C

Ambient temperature during storage/transportation

- min. -20 °C
- max. 70 °C

Mechanics/material

Enclosure material (front)

- Aluminum Yes

Dimensions

Width of the housing front 483 mm

Height of housing front 310 mm

Mounting cutout, width 450 mm

Mounting cutout, height 290 mm

Overall depth 55 mm

last modified: 03/14/2020