SIEMENS

Data sheet

6AV7466-8MA02-0AA0

SIMATIC IFP2200 pro Flat Panel 22" display (16:9), Multitouch, Full HD resolution, prepared for support arm and expansion elements; 1920 x 1080 pixels, for 24 V DC display port, IP65, Fully enclosed, Ethernet monitor



General information	
Product type designation	IFP2200 PRO
Short designation	Flat Panel 22" PRO ETH multi-touch ext.
Display	
Design of display	TFT widescreen display, LED backlighting
Screen diagonal	22 in
Screen diagonal [cm]	56 cm
Display width	475.2 mm
Display height	267.3 mm
On Screen Display (OSD) configuration	No; Adjustable by means of software
Number of colors	16 777 216; 24 bit
Viewing angle	170° x 160°
Resolution (pixels)	
 Horizontal image resolution 	1 920 pixel
 Vertical image resolution 	1 080 pixel
Pixel size, horizontal	0.3 mm
Pixel size, vertical	0.3 mm
General features	
Brightness/contrast	300 cd/m ² / 1 000:1
 non-reflective and tempered mineral glass screen 	Yes
 Detachable from computer unit 	100 m; Ethernet
Luminance	300 cd/m ²
Backlighting	
 Type of backlighting 	LED
 MTBF backlighting (at 25 °C) 	50 000 h; At 25°C
Backlight dimmable	Yes; 0-100 %
Control elements	
Input device	
 Integrated mouse cursor control 	Yes; Also externally via USB
Touch operation	
 Design as touch screen 	Yes; Projective-capacitive
Monitor keyboard	Yes
nstallation type/mounting	
Design	Support arm mounting
Front mounting	No
Support arm mounting	Yes; Suitable for support arm and extension components (please refer to manual)
Stand mounting	No
VESA mounting	Yes; With VESA adapter set
Built-in unit	No; IP65 fully enclosed

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• FM Class I Division 2 No Marine approval	ATEX Zone 2	No
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Shock testing • Shock load during operation 150 m/s ²	-	
Shock load during operation 150 m/s ²		10 m/s ²
	Shock testing	
shock acceleration during storage/transport 150 m/s ²	 Shock load during operation 	150 m/s²
	 shock acceleration during storage/transport 	150 m/s ²
Mechanics/material	Mechanics/material	

Enclosure material (front)	
• Glass	Yes; at front
Dimensions	
Width	527 mm
Height	329 mm
Depth	163 mm
Weights	
Weight (without packaging)	6.7 kg
Weight (with packaging)	10 kg

last modified:

8/11/2023 🖸