



SIMATIC IFP2200 Basic Flat Panel 22" display (16:9) Touch, 1920 x 1080 pixels, standard up to 5 m, for 24V DC, DisplayPort/VGA interface

General information	
Product type designation	IFP2200 Basic
Short designation	Basic Flat Panel 22" Touch
Display	
Design of display	TFT widescreen display, LED backlighting
Screen diagonal	21.5 in; 22"
On Screen Display (OSD) configuration	No
Number of colors	16 000 000; 16 million
Resolution (pixels)	
• Image resolution	1 920 x 1 080
• Horizontal image resolution	1 920 pixel
• Vertical image resolution	1 080 pixel
General features	
• Detachable from computer unit	5 m
Backlighting	
• Type of backlighting	LED
• MTBF backlighting (at 25 °C)	30 000 h
• Backlight dimmable	Yes; 0-100 %
Control elements	
Control elements	single-touch screen
Input device	
• Integrated mouse cursor control	No
Touch operation	
• Design as touch screen	Yes; Analog-resistive
Installation type/mounting	
Design	Built-in unit
Front mounting	Yes
VESA mounting	Yes; VESA 100 x 100 integrated
Mounting in portrait format possible	Yes
Mounting in landscape format possible	Yes
Built-in unit	Yes; Portrait mode possible
maximum permitted forward tilt angle from vertical	45°
maximum permitted backward tilt angle from vertical	45°
Supply voltage	
Type of supply voltage	DC
Rated value (DC)	24 V
permissible range, lower limit (DC)	20.4 V
permissible range, upper limit (DC)	28.8 V
Power loss	
Power loss, typ.	24 W

Power loss, max.	60 W	
<b>Interfaces</b>		
Number of USB interfaces	2; USB 2.0 (downstream)	
USB on the rear	Yes; 2x onboard	
<b>Video interfaces</b>		
• DisplayPort	Yes	
<b>Touch interfaces</b>		
• USB	Yes; USB Type A	
<b>Degree and class of protection</b>		
IP (at the front)	IP65	
<b>Standards, approvals, certificates</b>		
CE mark	Yes	
cULus	Yes; UL 61010-1, UL 61010-2-201	
RCM (formerly C-TICK)	Yes	
KC approval	Yes	
EAC (formerly Gost-R)	Yes	
FCC	Yes	
<b>Ambient conditions</b>		
<b>Ambient temperature during operation</b>		
• min.	0 °C	
• max.	40 °C	
<b>Ambient temperature during storage/transportation</b>		
• min.	-20 °C	
• max.	60 °C	
<b>Relative humidity</b>		
• Operation, max.	85 %	
<b>Vibrations</b>		
• Vibration load in operation	5 m/s <sup>2</sup>	
• Vibration load during transport/storage	10 m/s <sup>2</sup>	
<b>Shock testing</b>		
• Shock load during operation	150 m/s <sup>2</sup>	
• shock acceleration during storage/transport	250 m/s <sup>2</sup>	
<b>Mechanics/material</b>		
<b>Enclosure material (front)</b>		
• Aluminum	Yes	
<b>Dimensions</b>		
Width of the housing front	540 mm	
Height of housing front	334 mm	
Mounting cutout, width	522.2 mm	
Mounting cutout, height	316.8 mm	
Overall depth	59 mm	
<b>Weights</b>		
Weight (without packaging)	6.5 kg	
<b>Classifications</b>		
	<b>Version</b>	<b>Classification</b>
eClass	14	19-20-02-01
eClass	12	19-20-02-01
eClass	9.1	19-20-02-01
eClass	9	19-20-02-01
eClass	8	19-20-02-01
eClass	7.1	19-20-02-01
eClass	6	19-20-02-01
ETIM	10	EC004862
ETIM	9	EC001428
ETIM	8	EC001428
ETIM	7	EC001428
IDEA	4	6675

Approvals / Certificates

General Product Approval

[Manufacturer Declaration](#)



[KC](#)

General Product Approval

EMV



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