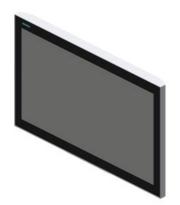
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Data sheet



SIMATIC ITC2200 V3 PRO, Industrial Thin Client, 22" widescreen TFT display, capacitive touch sensor, Supported protocols: RDP, VNC, SMARTSERVER, HTML5, etc., standard design, supporting foot mounting

Product type designation Display Design of display Screen diagonal Display width Display height Number of colors Resolution (pixels) ITC2200 V3 TFT widescreen display, LED backlighting 21.5 in; 22" 475.2 mm 267.3 mm 16 777 216		
Design of display Screen diagonal Display width Display height Number of colors TFT widescreen display, LED backlighting 21.5 in; 22" 27.5 mm 267.3 mm 16 777 216		
Screen diagonal 21.5 in; 22" Display width 475.2 mm Display height 267.3 mm Number of colors 16 777 216		
Display width 475.2 mm Display height 267.3 mm Number of colors 16 777 216		
Display height 267.3 mm Number of colors 16 777 216		
Number of colors 16 777 216		
Resolution (pixels)		
· · ·		
• Image resolution 1 920 x 1 080		
Horizontal image resolution 1 920 pixel		
Vertical image resolution 1 080 pixel		
General features		
• non-reflective and tempered mineral glass screen Yes		
Detachable from computer unit 100 m		
Backlighting		
Type of backlighting LED, dimmable		
MTBF backlighting (at 25 °C) 30 000 h; At 25 °C		
Backlight dimmable Yes		
Control elements		
Control elements multi-touch screen		
Touch operation		
Design as touch screen Yes		
Design as multi-touch screen Yes; Projective-capacitive		
Monitor keyboard Yes		
Installation type/mounting		
Design Pedestal mounting		
Front mounting No		
Support arm mounting No		
Stand mounting Yes; Prepared for pedestal and extension components		
Built-in unit No		
maximum permitted forward tilt angle from vertical 35°		
maximum permitted backward tilt angle from vertical 35°		
Supply voltage		
Type of supply voltage DC		
Rated value (DC) 24 V		
permissible range, lower limit (DC) 19.2 V		
permissible range, upper limit (DC) 28.8 V		
Input current		

	470
Current consumption (rated value)	_ 1.7 A
Starting current inrush I²t	0.5 A²·s
Power	
Active power input, typ.	41 W
Interfaces	
Number of industrial Ethernet interfaces	2; 2 ports (switch)
Number of USB interfaces	4; on rear
USB on the rear	Yes; 2x onboard
Connection for keyboard/mouse	USB
Industrial Ethernet	
Transmission rate, max.	1 000 Mbit/s
Protocols	
Protocols (Ethernet)	
• TCP/IP	Yes
• DHCP	Yes
• SNMP	Yes
• DCP	Yes
• LLDP	Yes
WEB characteristics	Voc
HTTP HTTPS	Yes Yes
• HTTPS • HTML	Yes; HTML5
• XML	Yes
• CSS	Yes
• Active X	No
JavaScript	Yes
Java VM	No
Protocols (terminal link)	140
Sm@rtServer	Yes
• RDP	Yes
VNC viewer	Yes
• Citrix	Yes
SINUMERIK	Yes
Degree and class of protection	
IP (at the front)	IP65
IP (rear)	IP65
NEMA (front)	
Enclosure Type 4 at the front	Yes
• Enclosure Type 4x at the front	Yes
Enclosure Type 12 at the front	Yes
Standards, approvals, certificates	
CE mark	Yes
cULus	Yes
FM approval	Yes
RCM (formerly C-TICK)	Yes
KC approval	Yes
EAC (formerly Gost-R)	Yes
Use in hazardous areas	
ATEX Zone 2	No
ATEX Zone 22	No
• IECEx Zone 2	No
• IECEx Zone 22	No
• cULus Class I Zone 2, Division 2	No
FM Class I Division 2	No
Marine approval	
Germanischer Lloyd (GL)	No
American Bureau of Shipping (ABS)	No
Bureau Veritas (BV)	No
 Det Norske Veritas (DNV) 	No

Korean Register of Shipping (KRS)	No
 Lloyds Register of Shipping (LRS) 	No
 Nippon Kaiji Kyokai (Class NK) 	No
 Polski Rejestr Statkow (PRS) 	No
Chinese Classification Society (CCS)	No
Ambient conditions	
Ambient temperature during operation	
● min.	0 °C
• max.	45 °C
Ambient temperature during storage/transportation	
● min.	-20 °C
• max.	60 °C
Relative humidity	
Operation, max.	90 %; no condensation
Vibrations	
 Vibration load in operation 	10 m/s²
Vibration load during transport/storage	10 m/s²
Shock testing	
 Shock load during operation 	150 m/s²
 shock acceleration during storage/transport 	150 m/s²
Software	
Web browser	Yes; HTML5, CSS
PDF reader	Yes
configuration / header	
Configuration	
• Local	Yes
Remote	Yes; Via web page
Languages	
Online languages	
Number of online/runtime languages	2; german / english
Peripherals/Options	
USB memory	Yes; USB storage medium can be connected
Mechanics/material	1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1
Enclosure material (front)	
Aluminum	Yes
Dimensions	
Width of the housing front	527 mm
Height of housing front	330 mm; Without basic adapter
Overall depth	101 mm; Without basic adapter
Weights	101 mm, without basic adapter
	9.5 kg
Weight (without packaging)	8.5 kg
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