

SIMATIC ITC 2200, Industrial Thin Client, 22" widescreen TFT display, Touch operation, Supported protocols: RDP, VNC, SMARTSERVER, Web



General information	
Product type designation	ITC2200
Display	
Design of display	TFT widescreen display, LED backlighting
Screen diagonal	21.5 in
Display width	495.6 mm
Display height	292.2 mm
Number of colors	16 777 216
Resolution (pixels)	
• Horizontal image resolution	1 920 Pixel
• Vertical image resolution	1 080 Pixel
Backlighting	
• Type of backlighting	LED, dimmable
• MTBF backlighting (at 25 °C)	30 000 h; At 25°C
• Backlight dimmable	Yes; 5-100 %
Control elements	
Touch operation	
• Design as touch screen	Yes

• Monitor keyboard	Yes
<b>Installation type/mounting</b>	
Built-in unit	Yes
<b>Supply voltage</b>	
Type of supply voltage	24 V DC
permissible range, lower limit (DC)	19.2 V
permissible range, upper limit (DC)	28.8 V
<b>Input current</b>	
Current consumption, max.	2.2 A
Starting current inrush I <sup>2</sup> t	0.5 A <sup>2</sup> ·s
<b>Interfaces</b>	
Number of industrial Ethernet interfaces	1
Number of USB interfaces	2; on rear
Connection for keyboard/mouse	USB
<b>Industrial Ethernet</b>	
• Transmission rate, max.	1 000 Mbit/s
<b>Protocols</b>	
<b>Protocols (Ethernet)</b>	
• TCP/IP	Yes
• DHCP	Yes
• SNMP	Yes
• DCP	Yes
• LLDP	Yes
<b>WEB characteristics</b>	
• HTTP	Yes
• HTML	Yes; HTML5
• XML	Yes
• CSS	Yes
• JavaScript	Yes
<b>Protocols (terminal link)</b>	
• Sm@rtServer	Yes
• RDP	Yes
• VNC viewer	Yes
• Citrix	No
• SINUMERIK	No
<b>Degree and class of protection</b>	
IP (at the front)	IP65
Enclosure Type 4 at the front	Yes
IP20 rear	Yes

## Standards, approvals, certificates

CE mark	Yes
cULus	Yes
RCM (formerly C-TICK)	Yes
KC approval	Yes
<b>Use in hazardous areas</b>	
• cULus Class I Zone 1	No
• cULus Class I Zone 2, Division 2	Yes; Available soon
• FM Class I Division 2	Yes; Available soon

## Ambient conditions

<b>Ambient temperature during operation</b>	
• min.	0 °C
• max.	45 °C
<b>Ambient temperature during storage/transportation</b>	
• min.	-20 °C
• max.	60 °C
<b>Relative humidity</b>	
• Operation, max.	90 %

## Software

Web browser	Yes
PDF reader	Yes

## Configuration

<b>Configuration</b>	
• Local	Yes
• Remote	Yes; With Remote Configuration Center (RCC) as of V2.0

## Languages

<b>Online languages</b>	
• Number of online/runtime languages	3; DE, EN, HU

## Peripherals/Options

<b>Peripherals</b>	
• Printer	No
• USB memory	Yes; USB storage medium can be connected
Additional software components loadable	No

## Mechanics/material

<b>Enclosure material (front)</b>	
• Aluminum	Yes

## Dimensions

Width of the housing front	560 mm
Height of housing front	380 mm

Mounting cutout, width	542 mm
Mounting cutout, height	362 mm
Overall depth	75 mm

#### Weights

Weight without packaging	7.1 kg
Weight incl. packaging	7.8 kg

**last modified:** 08/13/2018