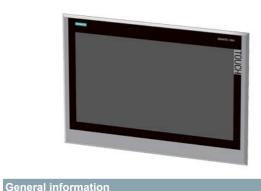
SIEMENS

Data sheet

SIMATIC ITC1900 stainless steel front, Industrial Thin Client, 19" widescreen TFT display, Touch operation, Supported protocols: RDP, VNC, SMARTSERVER, Web



General information	
Product type designation	ITC1900 INOX
Display	
Design of display	TFT widescreen display, LED backlighting
Screen diagonal	18.5 in
Display width	409.8 mm
Display height	230.4 mm
Number of colors	16 777 216
Resolution (pixels)	
 Horizontal image resolution 	1 366 pixel
Vertical image resolution	768 pixel
Backlighting	
 Type of backlighting 	LED, dimmable
 Backlight dimmable 	Yes; 5-100 %
Control elements	
Touch operation	
Design as touch screen	Yes
 Monitor keyboard 	Yes
Installation type/mounting	
Front mounting	Yes
Support arm mounting	No
Stand mounting	No
Built-in unit	Yes
Supply voltage	
Type of supply voltage	DC
permissible range, lower limit (DC)	19.2 V
permissible range, upper limit (DC)	28.8 V
Input current	
Current consumption, max.	1.3 A
Starting current inrush I²t	0.5 A ² ·s
Interfaces	
Number of industrial Ethernet interfaces	1
Number of USB interfaces	2; on rear
Connection for keyboard/mouse	USB
Industrial Ethernet	
Transmission rate, max.	1 000 Mbit/s
Protocols	
• TCP/IP	Yes
Protocols (Ethernet)	Yes

• DHCP	Yes
• SNMP	Yes
• DCP	Yes
• LLDP	Yes
WEB characteristics	
• HTTP	Yes
• HTML	Yes; HTML5
• XML	Yes
• CSS	Yes
JavaScript	Yes
Protocols (terminal link)	
Sm@rtServer	Yes
• RDP	Yes
VNC viewer	Yes
• Citrix	No
SINUMERIK	Yes
Degree and class of protection	
IP (at the front)	IP66K
IP (rear)	IP20
NEMA (front)	
 Enclosure Type 4x at the front 	Yes; indoor use only
Standards, approvals, certificates	
CE mark	Yes
cULus	Yes
Use in hazardous areas	
ATEX Zone 2	Yes
ATEX Zone 22	Yes
• IECEx Zone 2	Yes
• IECEx Zone 22	Yes
• cULus Class I Zone 1	No
 cULus Class I Zone 2, Division 2 	Yes
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.	70 %
Software	
Web browser	Yes
PDF reader	Yes
configuration / header	100
Configuration • Local	Voc
	Yes Vac: With Pomete Configuration Center (PCC) on of \/2.0
Remote	Yes; With Remote Configuration Center (RCC) as of V2.0
Languages	
Online languages	
Number of online/runtime languages	2; german / english
Peripherals/Options	
USB memory	Yes; USB storage medium can be connected
Mechanics/material	
Enclosure material (front)	
Aluminum	No
 Stainless steel 	Yes
Dimensions	
Width of the housing front	483 mm
Height of housing front	337 mm

Mounting cutout, width	465 mm	
Mounting cutout, height	319 mm	
Overall depth	73 mm	
Weights		
Weight (without packaging)	8.5 kg	
Weight (with packaging)	9.1 kg	

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