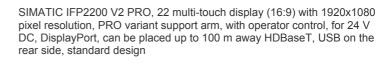
SIEMENS

Data sheet





5

IFP2200 V2 PRO
Flat Panel 22" PRO multi-touch ext.
TFT widescreen display, LED backlighting
21.5 in; 22"
54.6 cm
476.1 mm
267.8 mm
No; Adjustable by means of software
16 777 216; 24 bit
178° x 178°
1 920 x 1 080
1 920 pixel
1 080 pixel
0.248 mm
0.248 mm
250 cd/m² / 1 000:1
Yes
100 m; HDBaseT protocol
250 cd/m ²
LED
30 000 h; At 25°C
Yes; 0-100 %
multi-touch screen
Yes; Also externally via USB
Yes
Yes; Projective-capacitive
Yes
Support arm mounting
No

Soland mounting No VESA mounting Ves, With VESA adapter set maximum permitted backward titl angle from vertical Aformation permitted backward titl angle from vertical Aformation permitted backward titl angle from vertical Supply voltage Type of supply voltage DC Rated value (DC) JP 24 V-PELV/SELV floating Permissible range, lower limit (DC) JP 28 8 V Input current Current consumption (rated value) Current consumption (rated value) Current consumption, max. J3 A Starting current finish PT JS A'S Power loss, VP Power loss,	Support arm mounting	Yes
Vest		
maximum permitted foxeward tilt angle from vertical maximum permitted backward tilt angle from vertical Supply voltage Type of the supply voltage Type of supply voltage Type of the supply voltage Type o		
maximum permitted backward tilt angle from vertical Supply yottage Type of supply voltage Rated value (DC) 24 V; PELV / SELV floating Permissible range, lower limit (DC) 19.2 V Power loss. 19.2 V		
Supply voltage		
Type of supply voltage		
Rated value (DC)		DC
permissible range, lower limit (DC)		
permissible range, upper limit (DC)		
Current consumption (rated value)		
1. A Current consumption (rated value)		
Current consumption, max 1.3 A		1 A
Standards, approvals, certificates Certificate of suitability CE mark ULapproval CE mark ULapproval CC mark CO (Comerty Ost-CICK) CE CC (Comerty Ost-CICK) CE CC (Comerty Ost-CICK) CE CC (Comerty Ost-CICK) CE (CE CC (Comerty Ost-CICK) CE (CE CC (CE CC) (CE CC (CE CC (CE CC) (CE CC (CE CC (CE CC) (CE CC (CE CC) (CE CC) (CE CC (CE CC) (CE CC) (CE CC (CE CC)		
Power loss, typ. 24 W		
Power loss, typ. 24 W Power loss, max. 31 W Interfaces	_	
Power loss, max. 31 W Intorfaces 2; USB 2.0 type A USB on the rear Yes; 2x onboard USB Ves; 2x onboard USB Ves USB Ves Ves; Display port V1.2 Ves; Dis		24 W
Interfaces		
Number of USB interfaces 2, USB 2.0 type A USB on the rear Yes; 2x onboard Connection for keyboard/mouse Video interfaces • DisplayPort Yes; Display port V1.2 Touch interfaces • USB Degree and class of protection IP (at the front) IP (at the front) IP (at the front) • Enclosure Type 4 at the front • Enclosure Type 4x at the front • Yes Certificate of suitability • Azardous zone 2/22; shipbuilding Certificate of suitability • Available soon • Ves; Corresponds to UL 508 • Available soon • Available soon • ATEX Zone 2 • AVAILABLE Soon • FM Class I Zone 2, Division 2 • AVAILABLE Soon • FM Class I Division 2 • AVAILABLE Soon • FM Class I Division 2 • AVAILABLE Soon • FM Class I Division 2 • AVAILABLE Soon • AVAILABLE Soon • AVAILABLE Soon • AVAILABLE Soon • FM Class I Division 2 • AVAILABLE Soon • AVAILABLE Soon • AVAILABLE Soon • AVAILABLE Soon • FM Class I Tone 2, Division 2 • AVAILABLE Soon • FM Class I Division 2 • AVAILABLE Soon • AVAILABL		
USB Ves; 2x onboard Connection for keyboard/mouse USB Video interfaces • DisplayPort Touch interfaces • USB Yes Degree and class of protection IP (at the front) • Enclosure Type 4x at the front • Yes Standards, approvals, cortificatos Certificate of suitability • Lapproval • Ves ULL approval • Ves UL approval • Ves UL approval • Ves • CE, EN 55011, EN 61000-6-4, EN 61000-6-2 Use in hazardous areas • ATEX Zone 2 • AVailable soon • ATEX Zone 2 • AVailable soon • FM Class I Division 2 • AVailable soon • FM Class I Division 2 • AVailable soon • FM Class I Division 2 Available soon • FM Class I Division 2 Available soon • This class I Zone 2, Division 2 • AVailable soon • This class I Zone 2, Division 2 • AVailable soon • This class I Zone 2, Division 2 • AVailable soon • This class I Zone 2, Division 2 • AVailable soon • This class I Zone 2, Division 2 • AVailable soon • This class I Zone 2, Division 2 • AVailable soon • This class I Zone 2, Division 2 • This class I Zone 2, Division 2 • This class I Zone 2, Division 2 • This class I Zone 2, Division 3 • This class I Zone 2, Division 3 • This class I Zone 2, Division 4 • This class I Zone 2, Division 5 • This class I Zone 2, Division 6 • This class I Zone 2, Division 8 • This class I Zone 2, Division 8 • This class I Zone 2, Division 9		2: USB 2.0 type A
Connection for keyboard/mouse Video interfaces DisplayPort Touch interfaces USB Yes Perse and class of protection IP (at the front) IP (at the front) Enclosure Type 4x at the front Yes Standards, approvals, certificates Certificate of suitability Azardous zone 2/22; shipbuilding Emark Yes CULus Yes CULus Yes CULus Yes CULus FM approval Available soon Yes EMC CE, EN 55011, EN 61000-6-4, EN 61000-6-2 Use in hazardous areas ATEX Zone 2 Available soon Available soon AVailable soon FM Class I Zone 2, Division 2 Available soon FM Class I Zone 2, Division 2 Available soon Available soon FM Class I Division 2 Available soon Availa		
Video interfaces • DisplayPort Touch interfaces • USB Ves Degree and class of protection IP (at the front) IP (frear) IP (frear) IP (at the front) • Enclosure Type 4 at the front • Enclosure Type 4 at the front • Enclosure Type 4x at the front • Yes Standards, approvals, certificates Cettificate of suitability • Yes Cul. Lugaproval • Yes CULus • Ves Corresponds to UL 508 FM approval • Available soon • Available soon • ATEX Zone 2 • Available soon • ATEX Zone 2 • Available soon • ATEX Zone 2 • IECEX Zone 22 • IECEX Zone 22 • IECEX Zone 2 • IECEX Zone 2 • Cullus Class I Zone 2, Division 2 • Available soon • Available soon • FM Class I Division 2 • Available soon • A		
■ DisplayPort Touch interfaces ■ USB ■ USB Degree and class of protection IP (at the front) ■ Enclosure Type 4 at the front ■ Yes Standards, approvals, certificates Certificate of suitability Degree Lut. approval Enclosure Type 4 at the front Yes UL. approval Ves CULus Yes, Corresponds to UL. 508 FM approval Available soon RCM (formerly C-TICK) FM approval Available soon ATEX Zone 2 Available soon ATEX Zone 22 Available soon ATEX Zone 22 Available soon AVailable soon AVailable soon AVailable soon FM Class I Division 2 Available soon Ava		
Touch interfaces • USB Yes		Yes; Display port V1.2
● USB Degree and class of protection IP (at the front) IP (rear) NEMA (front) ■ Enclosure Type 4 at the front ■ Yes Standards, approvals, certificates Certificate of suitability		
Degree and class of protection IP (at the front) IP (rear) NEMA (front) • Enclosure Type 4 at the front • Enclosure Type 4x at the front • Enclosure Type 4x at the front Yes Standards, approvals, certificates Certificate of suitability CE mark Ves UL approval Yes CULus FM approval RCM (formerly C-TICK) EAC (formerly Gost-R) EMC Use in hazardous areas • ATEX Zone 2 • ATEX Zone 2 • ATEX Zone 2 • CLUS Class I Zone 2, Division 2 • IECEx Zone 2 • CULus Class I Zone 2, Division 2 • Mr Class I Division 2 • Mailable soon Ambient conditions Ambient emperature during operation • min. • max. Above Text Sone Relative themselves a level • Installation altitude above sea level • Installation altitude above sea level, max. 95 %; no condensation		Yes
IP (at the front)		
IP (rear) IP (rear) NEMA (front) Enclosure Type 4 at the front Enclosure Type 4x at the front Yes Cettificate of suitability Abzardous zone 2/22; shipbuilding Cet mark Ves UL approval Yes CULus FM approval PYes ENC EAC (formerly C-TICK) Yes EAC (formerly Gost-R) Yes EMC CE, EN 55011, EN 61000-6-4, EN 61000-6-2 Use in hazardous areas Available soon ATEX Zone 2 Available soon Available soon ATEX Zone 2 Available soon IECEX Zone 2 Available soon FM Class I Zone 2, Division 2 Available soon FM Class I Division 2 Available soon Ambient conditions Ambient temperature during operation min. min. min. 0 °C Afficial Type Available soon min. min. min. min. 0 °C Afficial Type Available soon Ambient temperature during storage/transportation min. min. min. min. 0 °C Afficial Type Available soon Ambient temperature during storage/transportation min. min. min. min. min. 90 °C Afficial Type Available soon Altitude during operation relating to sea level Installation altitude above sea level, max. 95 %; no condensation		IP65
NEMA (front) • Enclosure Type 4 at the front • Enclosure Type 4x at the front • Enclosure Type 4x at the front Standards, approvals, certificates Certificate of suitability CE mark Ves UL approval Yes CULUS FM approval RCM (formerly C-TICK) EAC (formerly Gost-R) EMC Use in hazardous areas • ATEX Zone 2 • ATEX Zone 2 • AVailable soon AVailable soon AVailable soon AVailable soon AVailable soon • ATEX Zone 2 • AVailable soon • ATEX Zone 2 • IECEX Zone 2 • AVailable soon • MIN. • MIN. • May. Ambient temperature during operation • min. • max. Ambient temperature during storage/transportation • min. • max. Ambient temperature during to sea level • Installation altitude above sea level, max. Relative humidity • Operation, max. 95 %; no condensation		
Enclosure Type 4 at the front Enclosure Type 4x at the front Yes Standards, approvals, certificates Certificate of suitability Definate of suitability Emark UL approval UL approval UL approval CULus Yes; Corresponds to UL 508 FM approval RCM (formerly C-TICK) EAC (formerly Gost-R) EMC Use in hazardous areas Available soon ATEX Zone 2 ATEX Zone 22 Available soon Available soon IECEx Zone 2 Available soon IECEx Zone 2 CULus (lass I Zone 2, Division 2 Available soon Ambient conditions Ambient temperature during operation min. max. Ab °C Altitude during operation relating to sea level Installation altitude above sea level, max. Relative humidity Operation, max. 95 %; no condensation		
Enclosure Type 4x at the front Standards, approvals, certificates Certificate of suitability LE mark Ves UL approval Yes CULus FM approval FM approval FM (formerly C-TICK) EAC (formerly Gost-R) EMC Use in hazardous areas Available soon ATEX Zone 2 AVailable soon AVailable soon AVailable soon AVailable soon AVailable soon AVailable soon ATEX Zone 2 AVailable soon AVailabl		Yes
Standards, approvals, certificates Certificate of suitability CE mark UL approval Yes CULus Yes; Corresponds to UL 508 FM approval RCM (formerly C-TICK) EAC (formerly Gost-R) EMC CE, EN 55011, EN 61000-6-4, EN 61000-6-2 Use in hazardous areas Available soon ATEX Zone 2 Available soon AVailable soon AVailable soon AVailable soon AVailable soon AVAILECT ZONE 2 AVAILECT ZONE 2 AVAILECT ZONE 2 AVAILECT ZONE 2 AVAILED SOON FM Class I Division 2 AVAILED SOON AVAILED		
Certificate of suitability CE mark Yes UL approval Yes; Corresponds to UL 508 FM approval RCM (formerly C-TICK) FM (formerly C-TICK) EAC (formerly Gost-R) EMC CE, EN 55011, EN 61000-6-4, EN 61000-6-2 Use in hazardous areas • ATEX Zone 2 • ATEX Zone 2 • IECEX Zone 22 • IECEX Zone 22 • IECEX Zone 22 • CULus Class I Zone 2, Division 2 • FM Class I Division 2 Available soon Ambient conditions Ambient temperature during operation • min. • max. Abient temperature during storage/transportation • min. • max. Als "C Altitude during operation relating to sea level • Installation altitude above sea level, max. Relative humidity • Operation, max. 95 %; no condensation		
CE mark UL approval CULus Yes CULus Yes CULus Yes Corresponds to UL 508 FM approval RCM (formerly C-TICK) FAC (formerly Gost-R) EMC CE, EN 55011, EN 61000-6-4, EN 61000-6-2 Use in hazardous areas • ATEX Zone 2 • Available soon • ATEX Zone 2 • IECEx Zone 22 • IECEx Zone 22 • IECEx Zone 22 • CULus Class I Zone 2, Division 2 • FM Class I Division 2 Available soon • FM Class I Division 2 Ambient temperature during operation • min. • min. • max. Absolute temperature during storage/transportation • min. • max. Absolute during operation temperature during operation temperature during storage/transportation • min. • max. Absolute during operation relating to sea level • Installation altitude above sea level, max. Relative humidity • Operation, max. 95 %; no condensation		hazardous zone 2/22: shipbuilding
UL approval CULus Yes; Corresponds to UL 508 FM approval RCM (formerly C-TICK) Yes EAC (formerly Gost-R) EMC CE, EN 55011, EN 61000-6-4, EN 61000-6-2 Use in hazardous areas ATEX Zone 2 Available soon ATEX Zone 22 Available soon IECEX Zone 2 Available soon IECEX Zone 2 Available soon O'C Ambient conditions Ambient temperature during operation min. O'C max. Abient temperature during storage/transportation min. Abient during operation relating to sea level Installation altitude above sea level, max. Belative humidity Operation, max. 95 %; no condensation		
cULus FM approval RCM (formerly C-TICK) EAC (formerly Gost-R) EMC CE, EN 55011, EN 61000-6-4, EN 61000-6-2 Use in hazardous areas • ATEX Zone 2 • ATEX Zone 2 • AVailable soon • IECEX Zone 2 • IECEX Zone 2 • IECEX Zone 2 • Available soon • CULus Class I Zone 2, Division 2 • FM Class I Division 2 Available soon • FM Class I Division 2 Ambient conditions Ambient temperature during operation • min.		
FM approval RCM (formerly C-TICK) Yes EAC (formerly Gost-R) EMC CE, EN 55011, EN 61000-6-4, EN 61000-6-2 Use in hazardous areas • ATEX Zone 2 • ATEX Zone 2 • IECEx Zone 2 • IECEx Zone 2 • CULus Class I Zone 2, Division 2 • FM Class I Division 2 Ambient conditions Ambient temperature during operation • min. • max. Abient temperature during storage/transportation • min. • max. Abient during operation relating to sea level • Installation altitude above sea level, max. Relative humidity • Operation, max. 95 %; no condensation	• • • • • • • • • • • • • • • • • • • •	
RCM (formerly C-TICK) EAC (formerly Gost-R) EMC CE, EN 55011, EN 61000-6-4, EN 61000-6-2 Use in hazardous areas • ATEX Zone 2 • ATEX Zone 2 • ATEC Xone 22 • Available soon • IECEx Zone 22 • Available soon • CULus Class I Zone 2, Division 2 • FM Class I Division 2 Ambient conditions Ambient temperature during operation • min. • max. • max. Abient temperature during storage/transportation • min. • max. Ambient temperature during storage/transportation • min. • max. Altitude during operation relating to sea level • Installation altitude above sea level, max. 85 %; no condensation	FM approval	- ·
EAC (formerly Gost-R) EMC CE, EN 55011, EN 61000-6-4, EN 61000-6-2 Use in hazardous areas • ATEX Zone 2 • ATEX Zone 2 • Available soon • ATEX Zone 2 • Available soon • IECEX Zone 2 • IECEX Zone 2 • CULUS Class I Zone 2, Division 2 • FM Class I Division 2 Available soon • FM Class I Division 2 Ambient conditions Ambient temperature during operation • min. • max. • max. 45 °C Ambient temperature during storage/transportation • min. • min. • c20 °C • max. Altitude during operation relating to sea level • Installation altitude above sea level, max. Relative humidity • Operation, max. 95 %; no condensation		Yes
EMC Use in hazardous areas ATEX Zone 2 Available soon ATEX Zone 22 Available soon FM Class I Division 2 Available soon Available soon Ambient conditions Ambient temperature during operation min. max. Abient temperature during storage/transportation min. max. Abient temperature during storage/transportation min. Abient during temperature during storage/temperature during st		Yes
Use in hazardous areas ATEX Zone 2 Available soon ATEX Zone 22 Available soon IECEx Zone 2 Available soon IECEx Zone 22 Available soon FM Class I Division 2 Available soon Available soon Available soon Available soon O °C max. Ambient conditions Ambient temperature during operation min. O °C max. Ab °C Ambient temperature during storage/transportation min. O °C Max. At 5 °C Ambient temperature during storage/transportation Min. O °C Min. Min. O °C Min. Min. O °C Min. Min. Min. Min. Min. Min. Min. Min		CE, EN 55011, EN 61000-6-4, EN 61000-6-2
Available soon IECEx Zone 2 IECEx Zone 22 CULus Class I Zone 2, Division 2 FM Class I Division 2 Available soon Available soon FM Class I Division 2 Available soon Available soon Available soon Available soon O °C min. max. Ab °C Ambient temperature during operation min. max. Ab °C Ambient temperature during storage/transportation min. min. max. Ab °C Ambient temperature during storage/transportation min. min. max. Ab °C Ambient temperature during storage/transportation min. min. -20 °C Altitude during operation relating to sea level Installation altitude above sea level, max. B 500 m Relative humidity Operation, max. 95 %; no condensation	Use in hazardous areas	
 IECEx Zone 2 IECEx Zone 22 Available soon cULus Class I Zone 2, Division 2 FM Class I Division 2 Available soon FM Class I Division 2 Available soon Ambient conditions Ambient temperature during operation min. o °C max. 45 °C Ambient temperature during storage/transportation min. -20 °C max. 60 °C Altitude during operation relating to sea level Installation altitude above sea level, max. 3 500 m Relative humidity Operation, max. 95 %; no condensation 	ATEX Zone 2	Available soon
IECEx Zone 22 Culus Class I Zone 2, Division 2 FM Class I Division 2 Available soon Ambient conditions Ambient temperature during operation min.	ATEX Zone 22	Available soon
 CULus Class I Zone 2, Division 2 FM Class I Division 2 Available soon Ambient conditions Ambient temperature during operation min. max. 45 °C Ambient temperature during storage/transportation min. -20 °C Ambient temperature during storage/transportation min. -20 °C Altitude during operation relating to sea level Installation altitude above sea level, max. 3 500 m Relative humidity Operation, max. 95 %; no condensation 	• IECEx Zone 2	Available soon
 FM Class I Division 2 Ambient conditions Ambient temperature during operation min. max. o °C max. Ambient temperature during storage/transportation min. -20 °C max. Altitude during operation relating to sea level Installation altitude above sea level, max. 3 500 m Relative humidity Operation, max. 95 %; no condensation 	• IECEx Zone 22	Available soon
Ambient conditions Ambient temperature during operation o min. o c max. 45 °C Ambient temperature during storage/transportation o min. o min. o c c max. 60 °C Altitude during operation relating to sea level o Installation altitude above sea level, max. Relative humidity o Operation, max. 95 %; no condensation	• cULus Class I Zone 2, Division 2	Available soon
Ambient temperature during operation o min. o c max. 45 °C Ambient temperature during storage/transportation o min. o min. o max. 60 °C Altitude during operation relating to sea level o Installation altitude above sea level, max. Relative humidity Operation, max. 95 %; no condensation	• FM Class I Division 2	Available soon
 min. max. 45 °C Ambient temperature during storage/transportation min. -20 °C max. 60 °C Altitude during operation relating to sea level Installation altitude above sea level, max. Relative humidity Operation, max. 95 %; no condensation 	Ambient conditions	
 min. max. 45 °C Ambient temperature during storage/transportation min. -20 °C max. 60 °C Altitude during operation relating to sea level Installation altitude above sea level, max. Relative humidity Operation, max. 95 %; no condensation 	Ambient temperature during operation	
Ambient temperature during storage/transportation • min. • max. • max. 60 °C Altitude during operation relating to sea level • Installation altitude above sea level, max. Relative humidity • Operation, max. 95 %; no condensation		0 °C
 min. -20 °C max. 60 °C Altitude during operation relating to sea level Installation altitude above sea level, max. 3 500 m Relative humidity Operation, max. 95 %; no condensation 	• max.	45 °C
 min. -20 °C max. 60 °C Altitude during operation relating to sea level Installation altitude above sea level, max. 3 500 m Relative humidity Operation, max. 95 %; no condensation 	Ambient temperature during storage/transportation	
Altitude during operation relating to sea level Installation altitude above sea level, max. Relative humidity Operation, max. 95 %; no condensation		-20 °C
 Installation altitude above sea level, max. Relative humidity Operation, max. 95 %; no condensation 	• max.	60 °C
Relative humidity • Operation, max. 95 %; no condensation	Altitude during operation relating to sea level	
Operation, max. 95 %; no condensation	 Installation altitude above sea level, max. 	3 500 m
	Relative humidity	
Vibrations	Operation, max.	95 %; no condensation
	Vibrations	

1 gn
1 gn
15 gn
15 gn
In standard design
Yes
Yes
Yes; at front
aluminum
527 mm
329 mm; Without basic adapter
162.8 mm; Without basic adapter
527 mm
329 mm
8.2 kg
9.1 kg

last modified: 2/23/2022 🖸