

Features

- Direct PC interface
- 15 in flat panel monitor
- Panel or rack mount in Class I, Div 2; Class II, Div 2; ATEX Zone 2 areas
- Touchscreen options
- Antiglare and stainless options

Application

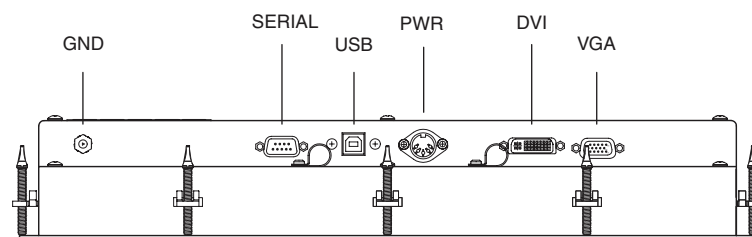
This product is a high-performance industrial flat panel monitor. It is designed as an operator interface device for continuous use in heavy-duty conditions.

It incorporates an industrial grade, high performance active matrix LCD panel, an optional touchscreen, and will connect directly to any standard DVI, VGA, or NTSC video signal.

It is available in many configurations.



Connection

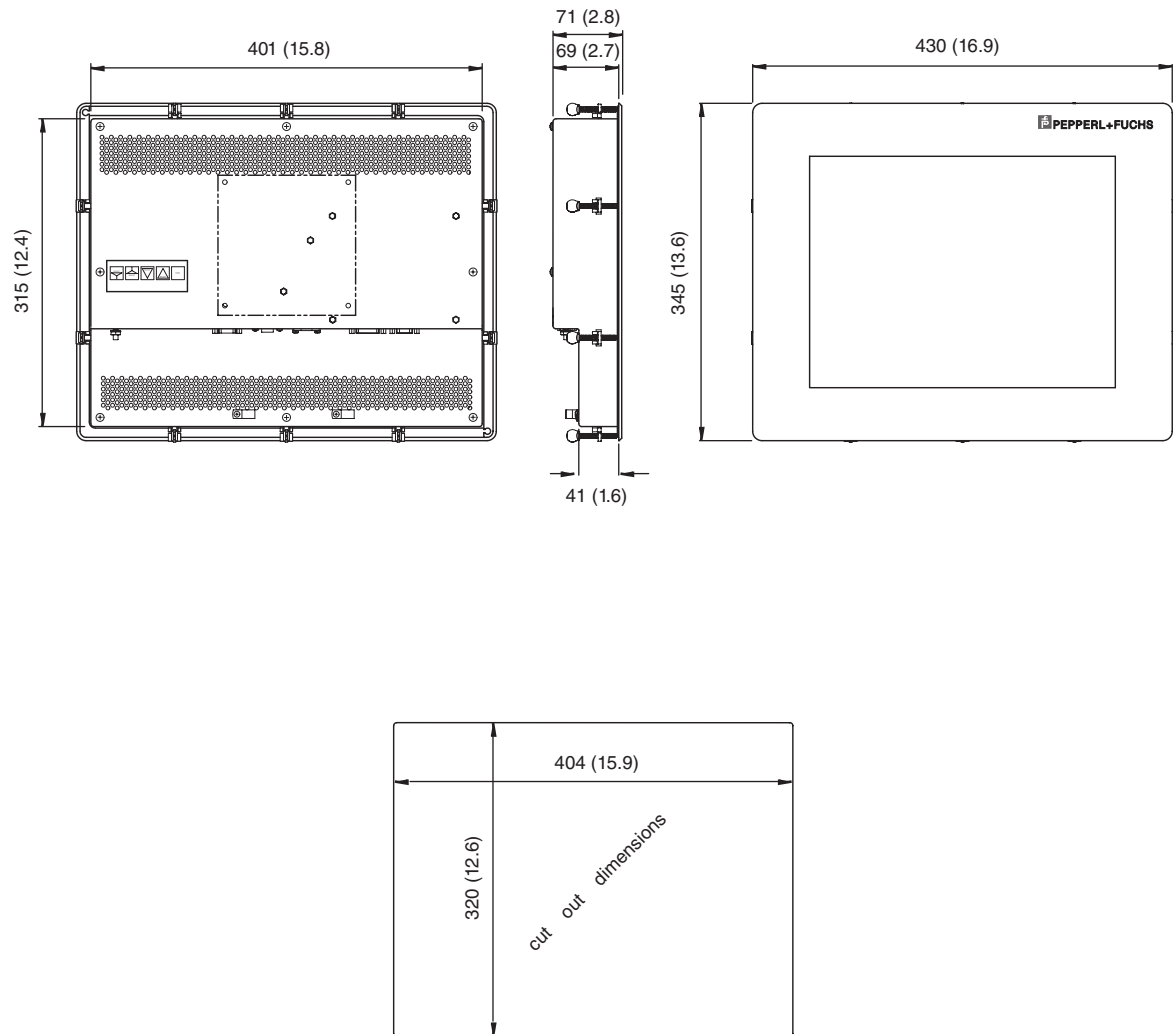


Supply	
Connection	180° 5-pin DIN
Input voltage	+ 12 V DC @ 1.6 A continuous
Indicators/operating means	
Display	
Type	5-wire resistive 5-wire hardened resistive
Screen diagonal	15.0 "
Response time	18 ms
Resolution	1024 x 768 (native mode), 800 x 600 , 640 x 480 text mode , SOG Maximum resolution: 1280 x 1024 @ 60 Hz
Color depth	24 bit (16.7 M) color supported in any video mode
Contrast	500:1
Brightness	Standard: 400 nit
Reading angle	80° in all directions
Life span	Back lamp life: 70,000 hrs
MTBF	550000 h (see manual)
Input devices	15-pin VGA , 29-pin DVI, Optional interface to NTSC (camera, live video) via standard BNC connector
Touchscreen	5-wire resistive 5-wire hardened resistive
Interface	
Interface type	RS-232 serial or USB port to host computer via standard cable
Directive conformity	
Electromagnetic compatibility	
Directive 89/336/EEC	EN55022A, EN61000-6-2, EN61000-3-2, EN61000-3-3
Low voltage	
Directive 73/23/EEC	EN60950
Ambient conditions	
Operating temperature	-20 ... 70 °C (-4 ... 158 °F) ambient, no active cooling devices required
Storage temperature	-20 ... 70 °C (-4 ... 158 °F)
Relative humidity	5 ... 90 %, non-condensing
Vibration resistance	5 ... 100 Hz , 1 g, 12 m/s ² , all axes
Impact resistance	30 g, 11 ms, all axes
Mechanical specifications	
Protection degree	NEMA Type 4/12 (front face and seals).
Installation	panel or rack mount
Mass	7.2 kg
Dimensions	Outer bezel: 345 mm x 430 mm (13.6 in x 16.9 in) Rack mount bezel: 355 mm x 483 mm (13.97 in x 19.0 in) Front bezel thickness: 2.5 mm (0.10 in)
Overall depth	72 mm (2.85 in) with recessed cable ways
Cut out dimensions	320 mm X 404 mm (12.6 in x 15.9 in)
Data for application in connection with Ex-areas	
EC-Type Examination Certificate	PF 09 CERT 1285 X
International approvals	
UL approval	E190294

Supplementary information

Statement of Conformity, Declaration of Conformity and instructions have to be observed. For information see www.pepperl-fuchs.com.

Dimensions



Accessories

- PS60-12-HZ
- Power supply
- PSCBL*
- Power cable
- SCBL*
- Serial touchscreen cable
- UCBL*
- USB touchscreen cable
- VCBL*
- Video cable
- TSP15-5
- Screen protector

Type code

D	M	5	1	5	-	A	0	-	V	3	-	S	S	-	N	T
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15
 15 in monitor

NO Non-touch screen with clear glass
AO Antiglare
TA Resistive touch antiglare
TH Hardened resistive touch antiglare

V3 Class I / Div 2, Class II / Div2, ATEX Zone 2

NO Painted steel, panel mount
SS Stainless steel, panel mount
RM Rack mount

NO No option
NT NTSC input