

Features

- Direct DVI or VGA connection
- 10 inch flat panel monitor
- Panel or rack mount in Class I, DIV 2 areas
- Optional antiglare and abrasion protection
- Stainless or painted steel bezels
- Optional touchscreen

Application

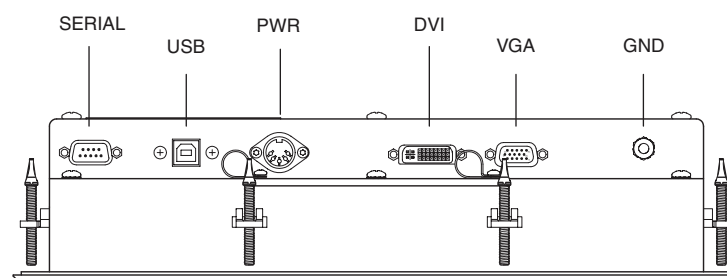
This product is a high-performance industrial flat panel monitor. It is designed as an operator interface device for continuous use in heavy-duty conditions.

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

It is available in many configurations.



Connection



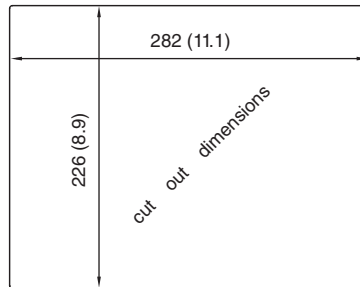
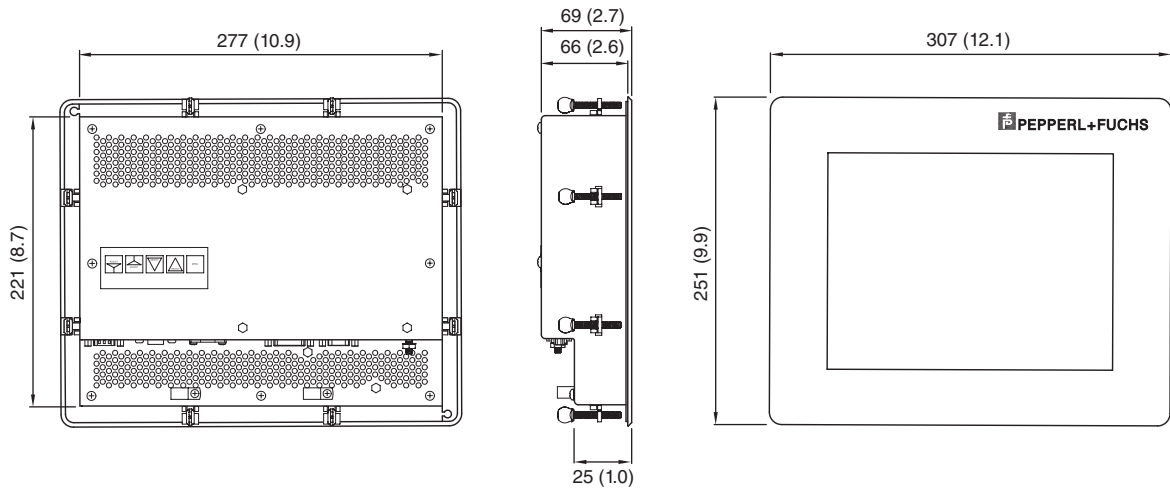
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|-----------------------------------|--|
| Supply | |
| Connection | 180° 5-pin DIN |
| Input voltage | + 12 V DC @ 1.2 A continuous |
| Indicators/operating means | |
| Display | |
| Type | 5-wire resistive |
| Screen diagonal | 10.4 inch |
| Response time | 50 ms |
| Resolution | 800 x 600 (native mode) , 640 x 480 (text mode) @ any standard refresh rate Maximum resolution: 800 x 600 |
| Color depth | 18 bit (262 K) color supported in any video mode |
| Contrast | 700:1 |
| Brightness | Standard: 400 nit |
| Reading angle | 160° horizontal , 160° vertical |
| Life span | back lamp life: 50,000 hrs typical half life (replaceable) |
| 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 |
| 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 ... 50 °C (-4 ... 122 °F) ambient, no active cooling devices required |
| Storage temperature | -20 ... 60 °C (-4 ... 140 °F) |
| Relative humidity | 0 ... 90 %, non-condensing |
| Vibration resistance | 5 ... 100 Hz , 1 g, 12 m/s ² , all axes |
| Impact resistance | 30 g, 6 ms, all axes |
| Mechanical specifications | |
| Degree of protection | NEMA Type 4/12 (front face and seals). Type 4x with stainless option |
| Installation | panel mount |
| Mass | 4 kg |
| Dimensions | Outer bezel: 251 mm x 307 mm (9.9 x 12.1 inch) Front bezel thickness: 2.5 mm (0.10 inch) |
| Overall depth | 69 mm (2.7 inch) w/recessed cable ways |
| Cut out dimensions | 226 mm X 282 mm (8.9 inch x 11.1 inch) |
| 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.

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Dimensions



Accessories

- PS20-HZ
Power supply
- PSCBL*
Power cable
- SCBL*
Serial touchscreen cable
- UCBL*
USB touchscreen cable
- VCBL*
Video cable
- TSP10-5
Screen protector

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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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