

FANLESS Industrial Panel PC

Fanless Industrial Panel PC 10.4" LED TFT LCD 800x600, Intel Core 7th Generation i3 7100U 2.4 GHz, 2 x DDR4-2133 SO-DIMM, Max 32GB (Non-ECC) w/ Projected Capacitive Touch Screen

Please specify Memory, Storage and OS when ordering.

MODEL: QPC1040-i3



FEATURES

- 10.4" G grade LED LCD panel for long life cycle and your tough working environments
- Different Display Modules for every project requirements
- Modularized Design for different application needs and minimal system down time during maintenance
- Solid and rugged Display Construction withstands punishments from all environments
- True Flat multi Touch with front side IP65 certification
- Hidden USB to protect USB Key/Dongle
- 4 Different mounting methods designed in for ultimate application flexibility

SPECIFICATIONS:

| | |
|----------------------------|--|
| Display Module | 10.4" |
| I/O | 1 x USB 2.0 Hidden for USB Dongle |
| Touch screen | Projected Capacitive Touch |
| LCD | 10.4" TFT XVGA |
| Resolution | 800 x 600 16.2M Colors, Optional 1024 x 768 |
| Luminance (cd/m2) | 350 |
| Viewing Angle | 160° |
| Backlight Lifetime | 50,000hrs/ LED |
| Mechanical | |
| Construction | Heavy-duty steel chassis (Black), Aluminum Front Bezel |
| Vibration | 5-17Hz, 0.1" double amplitude peak to peak, 1.5G acceleration peak to peak |
| Shock | 10G acceleration peak to peak (11ms) ; |
| Rating | IP 65 compliant front bezel |
| Qualification | Formal certification CE I FCC Class B |
| Mounting | Panel / VESA 100 / Wall / Clamp Type |
| Dimension | 294 x 52.9 x 226 mm |
| Packing Dimension | 406 x 158 x 415 mm |
| System Weight (N.W.) | 1.8 KG |
| Weight with Packing (G.W.) | 6.2 KG |
| Optional Order | |
| Mounting | Clamp Type Mount |

PC SPECS:

| System Box Module | |
|---------------------------------------|--|
| Processor | Intel® Core™ 7 th Generation i3 7100U 2.4 GHz |
| System Memory Storage | 2 x DDR4-2133 SO-DIMM, Max 32GB (Non-ECC) |
| I/O | 2.5" SATA HDD / mSATA SSD |
| | Serial port x 4 (RS232/422/485 x 1, RS232 x 3) |
| | USB x 6 (USB 3.0 x 4, USB 2.0 x 3) |
| | Ethernet, RJ-45, PCI-e Gbe LAN x 2 |
| | HDMI 1.4a x 1, DisplayPort 1.2 x 1 |
| Line in x 1, Line out x 1, Phone Jack | |
| Expansion Interface | Mini PCI x 1 |
| OS Support | Microsoft Windows 7/ 10, Linux |
| Power Requirement | DC Jack, +9V~+24V, Wide Range Input |
| Mechanical | |
| Construction | Heavy-duty steel chassis (Black), Aluminum Heatsink |
| Operation Temp. | 32°F ~ 140°F (0°C ~ 60°C) with Ambient Air |
| Storage Temp. | -22°F ~ 175°F (-30°C ~ 80°C) |
| Relative Humidity | 10~90% @40°C, Non-condensing |
| Backlight Lifetime | 50,000hrs / LED |
| Vibration | 5-17Hz, 0.1" double amplitude peak to peak, 1.5G acceleration peak to peak |
| Shock | 10G acceleration peak to peak (11ms) |
| Rating | IP 65 compliant front bezel |
| Qualification | Formal certification CE/FCC Class B |
| Mounting | Panel/ VESA 100/ Wall/ Clamp Type |
| Dimension | 128 x 64.4 x 268 mm |
| Packing Dimension | 580 x 180 x 420 mm |
| System Weight (N.W.) | 2.0 KG |
| Weight with Packing(G.W.) | 3.2 KG |
| Optional Order | |
| Memory | DDR4 2GB, DDR4 4GB, DDR4 8GB, DDR4 16GB |
| Storage | 2.5" SATA HDD 500GB~1TB, SSD 16GB~256GB |
| OS | Microsoft Windows 7/ 10, Linux |
| Wif LAN | RTL8188CUS-BC8-WB |
| Power | DC to Power Terminal Connector |

DRAWINGS:

UNIT : mm
Tolerance : + - 0.5

