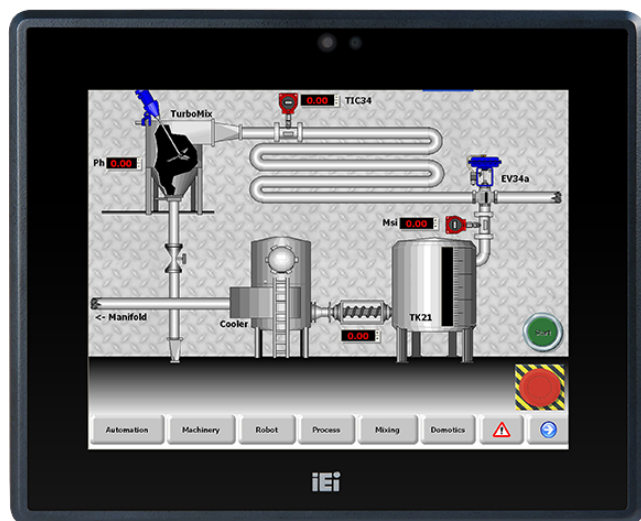


## PPC-F10B-BT

5.7"/8"/10.4" 无风扇 Intel® Bay Trail 解决方案



## Features

- » 5.7", 8" and 10.4" fanless industrial panel PC
- » 2.0 GHz Intel® Celeron® J1900 quad-core processor or 1.58 GHz Intel® Celeron® N2807 dual-core processor
- » Low power consumption DDR3L memory supported
- » IP 65 compliant front panel
- » 9 V~30 V wide DC input
- » mSATA SSD supported
- » Dual GbE for backup
- » -10°C~50°C extended operating temperature

## Specifications

| Display                  |                                                    |
|--------------------------|----------------------------------------------------|
| LCD Size                 | 10.4"                                              |
| Brightness(cd/m2)        | 400                                                |
| Max Resolution           | 800(W) x 600(H)                                    |
| Contrast Ratio           | 700:1                                              |
| Backlight MTBF(hrs)      | 30000                                              |
| System                   |                                                    |
| CPU                      | Intel® Celeron® J1900 quad-core on-board SoC, 2GHz |
| Storage                  | 1 x mSATA, 1 x 2.5" HDD Bay                        |
| I/O Interface            |                                                    |
| RAM                      | 1 x 204-pin DDR3L SO-DIMM slots (max. 8GB)         |
| I/O Ports and Switches   | 1 x RJ-45 LAN port                                 |
|                          | 1 x RS-232 COM port (DB-9 connector)               |
|                          | (RI/5V/12V)                                        |
|                          | 1 x RS-422/485                                     |
|                          | 2 x USB 3.0                                        |
|                          | 2 x USB 2.0                                        |
|                          | 1 x 9 V~30 V DC lockable DC jack (2-pin)           |
|                          | 1 x Audio port (line-out)                          |
|                          | 1 x Power switch                                   |
| Power                    |                                                    |
| Power adapter            | 9V~30VDC                                           |
| Environment              |                                                    |
| Operating Temperature    | -10°C~50°C (14°F~122°F)                            |
| Safety & EMC             | CE & FCC Class A certified                         |
| Humidity                 | 10% to 95% (non-condensing)                        |
| Storage Temperature      | -20°C~60°C (-4°F~140°F)                            |
| IP Level                 | Front IP 65                                        |
| Physical Characteristics |                                                    |

|                         |                                                           |
|-------------------------|-----------------------------------------------------------|
| Color                   | Black C                                                   |
| Mounting                | Stand, panel mount, rack mount,                           |
|                         | VESA 75x75                                                |
| Dimensions (LxWxH) (mm) | 232.4 x 285.2 x 44                                        |
| Construction            | Aluminum front bezel                                      |
| Cutout Dimensions       | 267.2 x 214.4                                             |
| Weight                  |                                                           |
| Weight                  | 1.77 kg                                                   |
| Expansion Slots         |                                                           |
| Expansion Slots         | 1 x Full-size PCIe Mini slot (with mSATA/PCIe/USB signal) |
|                         | 1 x Full-size/Half-size PCIe Mini slot (PCIe signal only) |
| LCD                     |                                                           |
| LCD Color               | 16.2M                                                     |
| Pixel Pitch (mm)        | 0.264 (H) x 0.264 (V)                                     |
| Viewing Angle (H-V)     | 160° / 140°                                               |
| Touch                   |                                                           |
| Touch Screen            | 5-wire resistive type flat touchscreen                    |
| I/O Interface           |                                                           |
| I/O Interface           | 1 x AT/ATX Switch                                         |
|                         | 1 x Power Switch                                          |
|                         | 1 x RS-232 (RJ-45)                                        |
|                         | 1 x RS-422/485 (DB-9)                                     |
|                         | 2 x USB 3.2 Gen1x1                                        |
|                         | 2 x USB2.0                                                |
|                         | 1 x Audio (line-out)                                      |
|                         | 1 x Reset Button                                          |
|                         | 2 x LAN (GbE)                                             |
|                         | 1 x Power In (9-30V Lockable power jack)                  |

## Ordering Information

|                         |                                                                                                                                                                    |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PPC-F10B-BT-J1/2G/R-R12 | 10.4" 400 cd/m2 SVGA Panel PC with Intel® Celeron® Processor J1900, TDP 10W, 2GB DDR3L RAM, black color, Powder paint, 9-30V DC input, resistive touch window, R12 |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## Packing List

|                           |                   |
|---------------------------|-------------------|
| 1 x PPC-FxxB-BTi Panel PC | 1 x User Manual   |
| 1 x Touch Pen             | 1 x Power Cord    |
| 1 x Screw Pack            | 1 x Power Adapter |