

# PPC-F24A-H81

## Intelligent Industrial Panel PC



### Features

- » Support IEI iRIS-2400 IEI remote intelligent solution
- » Scalable Intel® H81 chipset supports LGA1150 Intel® 4th generation Core™ i7/i5/i3, Pentium® or Celeron® processor with up to 65W TDP
- » Robust IP65 aluminum front bezel
- » Aesthetic ultra-thin bezel for seamless panel mount installation
- » Projected capacitive multi-touch
- » Dual full-size PCIe Mini card expansion
- » AC/DC power input options (DC model by build to order manufacturing)

### Specifications

| Display                  |  |
|--------------------------|--|
| Backlight MTBF(hrs)      | 30000  |
| Brightness(cd/m2)        | 250  |
| Contrast Ratio           | 3000:1   |
| LCD Size                 | 24"(16:9)  |
| Max Resolution           | 1920 (W) x 1080 (H)  |
| Environment              |  |
| Humidity                 | 10% to 95% (non-condensing)  |
| IP Level                 | IP 65 compliant front panel  |
| Operating Temperature    | -10°C~50°C (14°F~122°F)  |
| Storage Temperature      | -20°C~60°C (-4°F~140°F)  |
| I/O Interface            |  |
| I/O Ports and Switches   | 2 x RJ-45 LAN Port   |
|                          | 2 x USB 3.0  |
|                          | 4 x USB 2.0  |
|                          | 1 x HDMI™ output   |
|                          | 4 x RS-232   |
|                          | 1 x RS-422/485   |
|                          | 1 x VGA output   |
|                          | 1 x AC/DC power plug (DC model is by build to order manufacturing) |
|                          | 1 x AT/ATX switch  |
|                          | 1 x Clear CMOS   |
|                          | 1 x Reset button   |
|                          | 1 x Power switch   |
| LCD                      |  |
| LCD Color                | 16.7M  |
| Pixel Pitch (mm)         | 0.28 x 0.28  |
| Viewing Angle (H-V)      | 178° / 178°  |
| Physical Characteristics |  |

|                         |  |
|-------------------------|--|
| Cutout Dimensions       | 359.6 x 580.4  |
| Dimensions (LxWxH) (mm) | 382 x 600 x 71.7   |
| <b>Power</b>            |  |
| Power Supply            | AC input ATX power supply                                    |
|                         | 220W power supply  |
|                         | Input: 90VAC-264VAC, 50/60Hz                                 |
|                         | Output (max.): 3.3V@10A, 5V@14A, 12V@14A, -12V@0.3A          |
| <b>Touch</b>            |  |
| Touch Screen            | 2-point projected capacitive touch window (EETI EXC7200), 6H |
| <b>Weight</b>           |  |
| Weight                  | 10.5/14.8  |

## Ordering Information

|                             |   |
|-----------------------------|---|
| PPC-F24AA-H81i-i5/4G/PC-R21 | 23.8" 250 cd/m2 FHD Panel PC with Intel H81 chipset, Core i5 Quad Core i5-4570S Processor(6M Cache, up to 3.60 GHz), TDP 65W, 2GB RAM*2, support iRIS-2400, black color, PSU ACE-A622B, projective capacitive touch window with AG coating, R21 |
| PPC-F24AA-H81i-i3/4G/PC-R21 | 23.8" 250 cd/m2 FHD Panel PC with Intel H81 chipset, Core i3 Dual Core i3-4330 Processor (4M Cache, 3.50 GHz), TDP 54W, 2GB RAM*2, support iRIS-2400, black color, PSU ACE-A622B, projective capacitive touch window with AG coating, R21       |
| PPC-F24AA-H81i-P/4G/PC-R21  | 23.8" 250 cd/m2 FHD Panel PC with Intel H81 chipset, Intel® Pentium® Processor G3420 (3M Cache, 3.20 GHz), TDP 53W, 2GB RAM*2, support iRIS-2400, black color, PSU ACE-A622B, projective capacitive touch window with AG coating, R21           |

## Packing List

|   |               |
|---|---------------|
| 1 x Power Cord 1 Depends on shipping region Screw Kit | 1 x Touch Pen |
|---|---------------|