

## Fomax F7106NF Panel PC



### ◆ Specifications

| Model                            |   | Fomax F7106NF |
|----------------------------------|---|---------------|
| <b>Basic Configuration</b>       |   |               |
| CPU                              | Onboard Intel® Celeron® J1900 2.0GHz, up to 2.42GHz, 2M Cache, 64 Bit, Quad-Core  |               |
| Memory                           | 4GB DDR3L SODIMM (1×SODIMM), Max. 8GB   |               |
| Storage                          | 1×500GB, With 24×7 operation (Standard)<br>HDD (2.5"), SSD, mSATA (Option)  |               |
| Expansion Slots                  | 1×PCI, 1×Mini-PCIe (half-size)  |               |
| I/O Interface                    | Standard: 2×RS-232/422/485, 3×RS-232 (rear); 2×RS-232 (Internal, optional external)<br>Standard: 3×USB 2.0, 1×USB 3.0 (rear); 2×USB 2.0 (Internal, optional external)<br>1×SATA 2.0, 1×mSATA<br>2×10/100/1000M<br>1×VGA, 1×HDMI<br>1×Line Out, 1×Mic<br>1×PS/2 Keyboard, 1×PS/2 Mouse<br>Power Switch, Power LED, Power Interface |               |
| Video Memory                     | On board, DVMT  |               |
| Drivers                          |   |               |
| Option                           | External USB DVD-ROM or DVD-RW  |               |
| Monitoring                       |   |               |
| Watchdog                         | 0~255 Sec   |               |
| <b>Displays</b>                  |   |               |
| Type                             | 17" SXGA TFT LCD  |               |
| Resolution                       | 1280×1024   |               |
| Brightness                       | 250cd/m <sup>2</sup>  |               |
| Contrast Ratio                   | 1000:1  |               |
| Viewing Angle                    | 170° (H), 160° (V)  |               |
| Backlight                        | LED   |               |
| Touchscreen                      | 5-wire resistive type (Standard)  |               |
| <b>Power</b>                     |   |               |
| Power Input                      | 12VDC Input (3 Port terminal), with 100~240VAC power adapter  |               |
| <b>Mechanical Specifications</b> |   |               |
| Cooling                          | Fanless   |               |
| Construction                     | Aluminum Front Panel & Stainless Steel Panel, VESA  |               |
| Mounting                         |   |               |
| Dimensions (W×H×D)               | 442mm×354mm×85mm  |               |
| Cutout Size (W×H)                | 410mm×311mm   |               |
| Weight                           | 8.9kg (w/o power adapter)   |               |
| <b>Environmental</b>             |   |               |
| Operating Temperature            | 0~50°C  |               |
| Storage Temperature              | -0~70°C   |               |
| Relative Humidity                | 10~85% (non-condensing)   |               |
| IP Rating                        | IP65 compliant front panel  |               |
| Certification                    | FCC, CE   |               |



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