



Tempered Glass  
Frontal with IP65



High Brightness  
400 nit



Wide Temp  
-20 - 70C

## EPM-101/EPC-101

### 10.1" 1280x800 Industrial Grade IP65 Frontal Touch Terminal

EPM-101 is 10.1" Industrial Touch Monitor and EPC-10.1 is 10.1" Industrial Touch Panel PC for industrial use with high quality panel that can use in harsh environment (-20-70C) with high brightness (400 nits). The HD Resolution 1280x800 on ratio 16:10 delivers the best quality for video, image and text that easy to read with wide view angle of 178° (H), 178° (V) to assure for any angle of viewing. The structure is made with metal case with IP65 Frontal assure the best quality for industrial application.



## HIGHLIGHTS OF 10.1" 1280X800 INDUSTRIAL GRADE IP65 FRONTAL TOUCH TERMINAL

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### SPECIFICATION OF EPM-101/ EPC-101

| Model Name            | EPM-101                              | EPC-101                          |
|-----------------------|--------------------------------------|----------------------------------|
| Description           | 10.1" Industrial Touch Monitor       | 10.1" Industrial Touch Panel PC  |
| Display Size          | 10.1" Diagonal                       |                                  |
| Display area (mm)     | 216.96(W)×135.6(H) mm                |                                  |
| Brightness            | 400 cd/m <sup>2</sup>                |                                  |
| Resolution            | 1280x800                             |                                  |
| Aspect ratio          | 16:10                                |                                  |
| Contrast ratio        | 900 : 1 (Typ.) (Transmissive)        |                                  |
| Pixel pitch (um)      | 0.1695×0.1695 mm                     |                                  |
| Pixel per inch (PPI)  | 149PPI                               |                                  |
| Viewing angle         | 85/85/85/85 (Typ.)(CR≥10)            |                                  |
| Display Color         | 16.7M                                |                                  |
| Touchscreen           | PCAP Multitouch 10 Points            |                                  |
| Front Protection      | Tempered Glass                       |                                  |
| Engine                | HDMI+VGA for Display + USB for Touch | Intel Celeron J1900 4Core 2.0GHz |
| Memory/ Storage       | N/A                                  | 8G DDR3L, 128GB SSD              |
| Input Port            | USB for Touchscreen                  | 2x USB, HDMI, VGA, Audio In/Out  |
| Network               | N/A                                  | Gigabit LAN (RJ45), WIFI, BT     |
| OS                    | N/A                                  | Windows 10/ Linux                |
| MTBF                  | 30KHrs                               | 30KHrs                           |
| Input power           | 12Vdc Adaptor for 100-240Vac         |                                  |
| Power consumption     | 15W                                  | 50W                              |
| Dimensions (mm)       | Approx. 247.4x166.4x36               | Approx. 247.4x166.4x36           |
| Weight (Net)          | 2 kg                                 | 3 kg                             |
| Mounting              | VESA 75x75mm                         |                                  |
| Operating temperature | -20°C ~ +70°C                        | 0°C ~ +50°C                      |
| Storage temperature   | -20°C ~ +70°C                        | -20°C ~ +60°C                    |

### DRAWING OF EPM-101/EPC-101

