

# EFPM Series: *IP65 Flush Mount LCD Monitor*

IP65 Flush Mount 24" LCD monitor, 1920 x 1080, LED 1000 nits, VGA + HDMI + DVI input, WV(178°/178°) with 10 points Projective Capacitive Touch (1-2mm) USB Controller

**Model: EFPMW2400HBWV-PCT10**



## FEATURES HIGHLIGHTS:

- Modularize mechanical design provides flexible product configuration and easy maintenance
- Optional build-in touch screen for interactive application
- Available with auto-brightness sensor offers application in day and night
- VGA connector with optional AV.SV.AV-Looping
- Complete custom design/solution for OEM customers



## SPECIFICATIONS:

|                     |  |   |  |
|---------------------|--|---|--|
| Panel               | Cell Type / Glass Surface  | TFT LCD / Black Anti-Glare, low reflection coating          |  |
|                     | Aspect Ratio / Size  | Wide / 24" viewable diagonal area                           |  |
|                     | Active Area / Pixel Pitch  | 531.36(H) x 298.89(V) mm / 0.2768(H) x 0.2768(V) mm         |  |
|                     | Native Resolution / Colors   | 1920(H) x 1080(V) / 16.7M                                   |  |
|                     | Brightness / Contrast  | 1000 cd/m <sup>2</sup> (typ) / 3000 : 1                     |  |
|                     | Response Time  | < 15 ms   |  |
|                     | Viewing Angle (typical)  | H.178° (- 89° ~ + 89°) , V. 178°(- 89° ~ + 89°)             |  |
|                     | Light Source   | LED backlight, Long life, 35,000 hrs (typ)                  |  |
| Input Sources       | PC System  | Signal  | Analog RGB (0.7/1.0 V <sub>p-p</sub> , 75 ohms)          |
|                     |  | Sync  | Separate Sync, Composite Sync, Sync On Green             |
|                     |  | Frequency   | F <sub>h</sub> : 30 - 82Khz , F <sub>v</sub> : 50 - 75Hz |
| Audio System        | 2W speaker x 2   |   |  |
| Input Terminals     | 1 x VGA, 1 x HDMI, 1 x DVI, 1 x PC Audio (Stereo Headphone Jack) , 1 x DC Power Plug |   |  |
| Convenient Features | Auto Calibration , Back Light Adjustment , Plug&Play (VESA DDC/CI, DDC 2B)           |   |  |
|                     | OSD Multi-Languages , Wall Mount Ready (VESA Dimension - please refer to Drawing)    |   |  |
| Power               | Internal power supply with universal / Auto-Sensing, AC90 to 260V, 50/60 Hz          |   |  |
| Power Consumption   | Operation / Power Saving   | 62 watt , < 1 watt (Support DPMS)                           |  |
| Operating Condition | Temperature / Humidity   | 0°C ~ 50°C (32°F ~ 122°F) , 10% ~ 90% (no condensation)     |  |
| Storage Condition   | Temperature / Humidity   | - 20°C ~ 60°C (- 4°F ~ 140°F) , 10% ~ 90% (no condensation) |  |
| Certification       |  | FCC , CE  |  |
| Dimensions          | Physical   | Please refer to Drawing                                     |  |
|                     | Carton   | W x H x D = TBD   |  |
| Weight              | N.W. / G.W.  | 12 Kgs / 13.5 Kgs   |  |
| Container Loaded    | 20ft / 40ft / 40ft HQ  | TBD (Sets , By pallet)                                      |  |

| Options | Touch            | Video / TV           | Enhanced Panel           | Others                       |
|---------|------------------|----------------------|--------------------------|------------------------------|
|         | Resistive touch  | SV + AV              | Panel with LED backlight | Digital Signage(Stand alone) |
|         | Capacitive touch | SV + AV + AV_Looping | High brightness panel    | Networking Digital Signage   |
|         | SAW touch        | SV + AV + TV         | Wide Temperature         | Motion Sensor                |
|         | Infrared touch   |                      | Sunlight Readable        | Light Sensor                 |
|         | Protected glass  |                      |                          | Auto-Dimming                 |

**MECHANICAL DRAWING:**

