# Industrial Professional Chassis VESA MOUNT LCD Monitor

**4K ULTRA HD**

Chassis/VESA mount Industrial Professional 75" LCD monitor, 3840x2160, LED-350nits, VGA+HDMI+DP, AC-IN w/Built-in PWR with touch screen 10 points PCT(Projected Capacitive)

## Model: ECHW7500-4K-PCT

### FEATURES:

- 4K resolution for Ultra HD image quality and performance
- Optional build-in touch screen functionality and fully integrated multi-touch available
- Modular design for flexible integration and easy maintenance
- Rugged aluminum chassis for harsh environments and demanding applications
- A brightness sensor to automatically adjust the screen for day and night application
- Low power consumption
- VGA connector with optional AV, SV, and AV-Looping
- Energy-efficient LED backlight and fanless design for quiet operation
- Sunlight readability technology for outdoor applications
- Available custom designs for Open frame/Panel Mount/Stainless steel as options

**TOUCH SCREEN**

### OPTIONS:

**Touch:** PCAP, Capacitive, SAW, Infrared, and Protected glass

**Video/TV:** SV + AV, SV + AV + AV_Looping, SV + AV + TV

**Enhanced Panel:** Panel with LED backlight, High brightness panel, Wide Temperature, Sunlight Readable

**Others optional features:** Digital Signage (Standalone), Networking Digital Signage, Motion Sensor, Light Sensor, Auto-Dimming

### SPECIFICATIONS:

| Panel | Cell Type / Glass Surface | TFT LCD / Black Anti-Glare, low refection coating | |
|---|---|---|---|
| | Aspect Ratio / Size | Wide / 75" viewable diagonal area | |
| | Active Area / Pixel Pitch | 1650.24(H) x 928.26(V) mm/ 0.4298(H) x 0.4298(V) mm | |
| | Native Resolution / Colors | 3840(H) x 2160(V) / 1.073B | |
| | Brightness / Contrast | 350 cd/m² (typ) / 4000 : 1 | |
| | Response Time | ≤ 8 ms (G-to-G) | |
| | Viewing Angle (typical) | H.178° (- 89o ~ + 89o) , V. 178o(- 89o ~ + 89o) | |
| | Light Source | LED backlight, Long life, 35,000 hrs (typ) | |
| Input Sources | PC System | Signal | Analog RGB (0.7/1.0 $V_{p-p}$, 75 ohms) |
| | | Sync | Separate Sync, Composite Sync, Sync On Green |
| | | Frequency | $F_h$ : 30 - 82Khz , $F_v$ : 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 | 140 watt , < 1 watt (Support DPMS) | |
| Operating Condition | Temperature / Humidity | 0oC ~ 50oC (32oF ~ 122oF) , 10% ~ 90% (no condensation) | |
| Storage Condition | Temperature / Humidity | - 20oC ~ 60oC (- 4oF ~ 140oF) , 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. | 80 Kgs / 84 Kgs | |
| Container Loaded | 20ft / 40ft / 40ft HQ | TBD (Sets , By pallet) | |