



# Model: ECH2000HB-TR

## 20.1" Chassis Mount LCD Monitor w/ Resistive Touchscreen

### Features:

- Modular mechanism design provides flexible product configuration and easy maintenance.
- Optional ultra high brightness panel.
- Optional with auto-brightness sensor offers application in day and night.

### Specification:

|                            |  |  |   |
|----------------------------|--|--|---|
| <b>Panel</b>               | Cell Type / Glass Surface  | TFT LCD / Black Anti-Glare, low reflection coating         |   |
|                            | Aspect Ratio / Size  | 4 : 3 / 20.1" viewable diagonal area                       |   |
|                            | Active Area / Pixel Pitch  | 408.0(H) x 306.0(V) mm / 0.51(H) x 0.51 (V) mm             |   |
|                            | Native Resolution / Colors   | 800(H) x 600(V) / 16.7 Million                             |   |
|                            | Brightness / Contrast  | 450 cd/m <sup>2</sup> (typ) / 700 :1                       |   |
|                            | Response Time  | ^ 16 ms  |   |
|                            | Viewing Angle (typical)  | H. 160° (- 80° ~ + 80°) , V 140°(- 60° ~ + 80°)            |   |
|                            | Light Source   | CCFL , Long life, 50,000 hrs (typ)                         |   |
| <b>Input Sources</b>       | 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   |   |
| <b>Input Terminals</b>     | 1 x VGA (15 Pin Female D-Sub), 1 x PC Audio (Stereo Headphone Jack), 1 x AC Outlet |  |   |
| <b>Convenient Features</b> | Auto Calibration , Back Light Adjustment, Plug&Play (VESA DDC/CI, DDC 2B)          |  |   |
|                            | OSD Multi-Languages , Wall Mount Ready (VESA 100 x 100 mm)                         |  |   |
| <b>Power</b>               | Internal power supply with universal / Auto-Sensing, AC 90 to 260V, 50 / 60 Hz     |  |   |
| <b>Power Consumption</b>   | Operation / Power Saving   | 43 watt, < 5 watt (Support DPMS)                           |   |
| <b>Operating Condition</b> | Temperature / Humidity   | 0°C ~ 50°C (32°F ~ 122°F), 10% ~ 90% (no condensation)     |   |
| <b>Storage Condition</b>   | Temperature / Humidity   | - 20°C ~ 60°C (- 4°F ~ 140°F), 10% ~ 90% (no condensation) |   |
| <b>Certification</b>       | FCC,CE   |  |   |
| <b>Dimensions</b>          | Physical   | With Base(W x H x D): TBD                                  |   |
|                            |  | Without Base(W x H x D): 464.6 x 360.6 x 71.0 (mm)         |   |
|                            | Carton   | W x H x D = 560 x 463 x 205 mm                             |   |
| <b>Weight</b>              | N.W. / G.W.  | 6.7 Kgs / 7.7 Kgs  |   |
| <b>Container Loaded</b>    | 20ft / 40ft / 40ft HQ  | TBD (Sets , By pallet)                                     |   |

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

**Mechanical Drawing:**

