

# NEMA4X/IP65 FRONT STAINLESS STEEL PANEL MOUNT PANEL PC



Panel PC IP65 front Stainless Panel Mount, 17" LCD monitor, 1280 x 1024, LED 250 nits, Intel Core i3, Intel H61, 2 x DDR3 SO-DIMM 1 x VGA, 1 x HDMI, 2 x COM, 6 x USB2.0, 2 x LAN, 1 x PS2, Mic-in, Line-Out

**Model: EMCS1700-i3**

## FEATURES:

- Modularize mechanical design provides flexible product configuration and easy maintenance
- Optional build-in touch screen for interactive application
- Intel® Core i3 Processor
- Intel® H61
- 2 x DDR3 1333/1600MHz SO-DIMM Slot (up to 16GB)
- 1 x VGA, 1 x HDMI, 2 x COM, 2 x LAN, 2 x USB 2.0, 4 x USB 3.0
- IP65 front side sealed for water-dust proof

## SPECIFICATIONS:

|                            |                            |                                                                                                       |
|----------------------------|----------------------------|-------------------------------------------------------------------------------------------------------|
| <b>Panel</b>               | Cell Type / Glass Surface  | TFT LCD / Black Anti-Glare, low reflection coating                                                    |
|                            | Aspect Ratio / Size        | 4 : 3 / <b>17" viewable diagonal area</b>                                                             |
|                            | Active Area / Pixel Pitch  | 337.92(H) x 270.34(V) mm / 0.264(H) x 0.264(V) mm                                                     |
|                            | Native Resolution / Colors | 1280(H) x 1024(V) / 16.7 M                                                                            |
|                            | Brightness / Contrast      | 250 cd/m <sup>2</sup> (typ) / 800 : 1                                                                 |
|                            | Response Time              | < 5 ms                                                                                                |
|                            | Viewing Angle (typical)    | H. 170° (- 85° ~ + 85°) , V. 160° (- 80° ~ + 80°)                                                     |
|                            | Light Source               | LED backlight, Long life, 35,000 hrs (typ)                                                            |
| <b>System</b>              | CPU                        | Intel® Core i3 Processor                                                                              |
|                            | BIOS                       | UEFI                                                                                                  |
|                            | System / Graphic Chipset   | Intel® HD Graphics (By CPU); Shared Memory                                                            |
|                            | System Memory              | 2 x DDR3 1333/1600MHz SO-DIMM Slot (up to 16GB)                                                       |
|                            | HDD                        | 4 x SATA2                                                                                             |
|                            | I/O port                   | 1 x VGA, 1 x HDMI<br>2 x USB 2.0, 4 x USB 3.0<br>2 x COM (RS232/422/485)<br>2 x LAN, Mic-in, Line-out |
|                            | Expansion                  | 1 x Mini PCI-e                                                                                        |
| <b>Power</b>               | Power Input                | ATX PWR (24+4 pin)                                                                                    |
|                            | Power Consumption          | 77.5 Watt, <1 Watt                                                                                    |
| <b>Operating Condition</b> | Temperature / Humidity     | 0°C ~ 50°C (32°F ~ 122°F) , 10% ~ 90% (no condensation)                                               |
| <b>Dimensions</b>          | Physical                   | Please refer to Drawing                                                                               |
|                            | Carton                     | W x H x D = TBD                                                                                       |

| 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   |
|         | Infrared touch   | SV + AV + TV         | Wide Temperature         | Motion Sensor                |
|         | Protected glass  |                      | Sunlight Readable        | Light Sensor                 |
|         |                  |                      |                          | Auto-Dimming                 |

MECHANICAL DRAWING:

