

Panel PC Open Frame, 10.1" LCD monitor, 1280 x 800, LED 1000 nits, Intel® Core i3 / i5 / i7 Processors



## Features

- Modularize mechanical design provides flexible product configuration and easy maintenance
- Optional build-in touch screen for interactive application
- Intel® Core i3 / i5 / i7 Processors
- Intel® QM77
- One DDR3 SO-DIMM; DDR3 1333/1600 MHz SDRAM
- 1 x VGA, 1 x COM, 1 x Display Port, 2 x USB, 1 x LAN

|                     |                            |   |
|---------------------|----------------------------|---|
| Panel               | Cell Type / Glass Surface  | TFT LCD / Black Anti-Glare, low reflection coating      |
|                     | Aspect Ratio / Size        | Wide / 10.1" viewable diagonal area                     |
|                     | Active Area / Pixel Pitch  | 216.96(H) x 135.6(V) mm / 0.1695(H) x 0.1695(V) mm      |
|                     | Native Resolution / Colors | 1280(H) x 800(V) / 262 K                                |
|                     | Brightness / Contrast      | 1000 cd/m <sup>2</sup> (typ) / 500 : 1                  |
|                     | Response Time              | ≤ 16 ms   |
|                     | Viewing Angle (typical)    | H.130° (- 65° ~ + 65°) , V. 110°(- 60° ~ + 50°)         |
|                     | Light Source               | LED backlight, Long life, 35,000 hrs (typ)              |
| System              | CPU                        | Intel® Core i3 / i5 / i7 Processors                     |
|                     | BIOS                       | AMI   |
|                     | System / Graphic Chipset   | Intel® Core™ integrated HD Graphics 2500/4000           |
|                     | System Memory              | One DDR3 SO-DIMM; DDR3 1333/1600 MHz SDRAM              |
|                     | HDD                        | 2 x SATA  |
|                     | I/O port                   | 1 x VGA, 1 x Display port                               |
|                     |                            | 2 x USB 3.0   |
| 1 x COM (RS232)     |                            |   |
| 1 x LAN             |                            |   |
| Expansion           | 1 x Mini PCI-e             |   |
| Power               | Power Input                | 12V DC-IN (Lockable connector)                          |
|                     | Power Consumption          | 51 Watt, <1 Watt  |
| Operating Condition | Temperature / Humidity     | 0°C ~ 50°C (32°F ~ 122°F) , 10% ~ 90% (no condensation) |
| Dimensions          | 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   |
|         | SAW touch        | SV + AV + TV         | Wide Temperature         | Motion Sensor                |
|         | Infrared touch   |                      | Sunlight Readable        | Light Sensor                 |
|         | Protected glass  |                      |                          | Auto-Dimming                 |