

**FEATURES**

- ◆21.5" 1920 x 1080 TFT LCD panel with resistive touch screen
- ◆2 x 2.5" SATA drive bays
- ◆Triple display outputs: VGA, HDMI, LVDS
- ◆1 x power button, 1 x USB at the front panel for easy access
- ◆Rich I/O: 6 x USB 2.0, 2 x RS232 (RS485 optional), 1 x LAN
- ◆VESA / wall / panel mount

SPECIFICATION

| GENERAL DATA | |
|------------------------------|--------------------------|
| Type | Panel PC |
| Power button | Yes |
| Series | YHP2101 |
| Storage | Yes |
| CPU | |
| CPU type | Celeron J1900 |
| CPU generation | Bay Trail |
| CPU family | Intel® Celeron™ |
| CPU socket | Soldered |
| CPU frequency | 2.0 GHz |
| CPU frequency max | 2.42 GHz |
| CPU cores | 4 |
| L2 cache | 2 MB |
| Hyperthreading | No |
| Embedded | Yes |
| MEMORY/ RAM | |
| Socket type | SO-DIMM |
| Number of slots | 1 |
| Storage type | DDR3 |
| ECC | No |
| Frequency | 1333MHz / 1600MHz |
| Voltage | 1.35V / 1.5V |
| Capacity | 2GB |
| STORAGE | |
| Bays | 2 |
| Slot Msata | 0 |
| Interface for bays | SATA2.0 |
| Amount connections for bays | 2 |
| GRAPHICS | |
| Graphic type | On board integrated |
| Graphic chip (GPU) | Intel® HD Graphics |
| Graphic memory | Shared |
| Direct X Leve | DX11 |
| OpenGL | No |
| DVI-I | No |
| HDMI | Yes |
| VGA | Yes |
| LVDS | Yes |
| Amount simultaneous displays | 3 |
| Resolution max | 1920 x 1080 |
| DISPLAY | |
| Display size | 21.5" |
| Display type | TFT |
| Aspect ratio | 16 : 10 |
| Display colors max | 262 k |
| Display resolution | 1920 x 1080 |
| Display brightness | 250 cd/m ² |
| Backlight type (typical) | LCD |
| Touchscreen | Resistive |
| Multitouch | No |
| Touch Interface | USB |
| Video Interface | HDMI,VGA |
| Contrast ratio | 1000 : 1 |
| Viewing angle | 85 / 85 / 80 / 80 (Typ.) |
| ADDITIONAL INTERFACES | |
| RS-232 | 2 |
| USB 2.0 | 6 |
| USB 3.0 | No |
| Mic-in | 1 |

| | |
|--------------------------------|---------------------------|
| Line-out | 1 |
| Digital Input | 4 (optional) |
| Digital Output | 4 (optional) |
| EXPANSION SLOTS | |
| mPCIe Full Size | 1 |
| Ethernet | 1 |
| ETHERNET | |
| Connector TX | RJ45 |
| 10/100/1000BaseTX ports | 1 |
| POWER SUPPLY | |
| Power supply | 12V DC |
| Power supply connector | DC IN |
| PHYSICAL CHARACTERISTIC | |
| Housing material | Aluminium; Metal |
| Housing color | Golden / Silver / Black |
| Ingress protection | IP65 front |
| Dimensions (W x H x D) | 548 x 348 x 68 mm |
| Weight | 8 kg |
| Mounting | VESA 75/ 100/ Panel mount |
| ENVIRONMENTAL | |
| Operating temperature range | -10 + 60 °C |
| Storage temperature range | -20 + 70 °C |
| Humidity | 95% |
| Vibration | 1Grms, 5~500Hz |
| Shock | 10 G, 11ms |

DIMENSIONS

