

# KLD-1762A

## Industrial Panel PC



### Features

- **Embedded Intel Bay Trail J1900 Processor**
- **17inch LED Panel with capacitive touchscreen**
- **System memory up to 4GB DDR3**
- **HDMI+VGA Dual Display**
- **Fanless design and low power consumption**
- **Front Panel IP65 Level**
- **Supports Win 7/ Win 8/ Win 10/ Linux OS**



KLD-1762A is an intelligent, fanless panel PC, 17" Panel PC equipped with an Intel® Bay Trail processor. Meeting the demands of harsh environments, in addition, the dual GbE LAN, 4 x serial ports, 4 x USB ports, make device connection and integration easy.

## Specifications

|                      |                               |                                                                                       |                           |
|----------------------|-------------------------------|---------------------------------------------------------------------------------------|---------------------------|
| <b>Processor</b>     | CPU                           | Intel Baytrail-D Celeron J1900, 2.0~2.42GHz, 4cores, 4threads, 2M cache, 22nm,TDP 10W |                           |
|                      | Cooling System                | Fanless                                                                               |                           |
|                      | Memory                        | Onboard 2GB/4GB DDR3                                                                  |                           |
|                      | Storage                       | 32GB SSD+2.5' ' HDD                                                                   |                           |
|                      | I/O ports                     | USB:                                                                                  | 3xUSB2.0+1xUSB3.0         |
|                      |                               | COM:                                                                                  | 4xRS232, optional 6xRS232 |
|                      |                               | Dual Display:                                                                         | 1xVGA, 1xHDMI             |
|                      |                               | Audio:                                                                                | 1×Mic-in, 1x Line-out     |
| Network(LAN)         | 2x 10/100/1000Mbps Ethernet   |                                                                                       |                           |
| <b>Input Voltage</b> | Input Voltage                 | 12V DC(Aviation Connector) , optional 9V-36V DC                                       |                           |
| <b>LCD Display</b>   | Display Type:                 | 17inch TFT LED Panel( LED Backlight)                                                  |                           |
|                      | Max. Resolution:              | 1280x1024 / 4:3                                                                       |                           |
|                      | Luminance(cd/m <sup>2</sup> ) | 300-1000nits                                                                          |                           |
| <b>Touchscreen</b>   | Touch Type                    | Capacitive Touch                                                                      |                           |
| <b>OS Support</b>    | OS Support                    | Microsoft Windows 7/ Windows 8/ Windows 10/ Linux                                     |                           |

|                       |                        |                                                       |
|-----------------------|------------------------|-------------------------------------------------------|
| <b>Environment</b>    | Operating Temperature  | -10°C ~ 60°C(14~ 140 °F)(extend temperature optional) |
|                       | Storage Temperature    | -20°C ~ 70°C(-4 ~ 158 °F)                             |
|                       | Front Panel Protection | IP65 compliant                                        |
| <b>Mechanical</b>     | Dimensions             | 395.4x327.5x73.4mm<br>cutout size: 374.6x306.7mm      |
|                       | Weight                 | 7.2KG                                                 |
|                       | Color                  | Black                                                 |
|                       | Material               | Aluminum + SUS                                        |
| <b>Custom Service</b> | Custom Service         | Custom BIOS, System Encryption, Custom LOGO           |

## Pictures



