

# KLD-1082B

## 10inch Industrial Panel PC



### Features

- Intel Celeron 7th Gen Core i3 i5 Processor
- 12inch LED Panel with capacitive touchscreen
- System memory up to 16GB DDR4
- 2xHDMI Dual Display
- Aluminum die-casting chassis, fanless design
- Front Panel IP65 Level
- Supports Win 7/ Win 8/ Win 10/ Linux OS

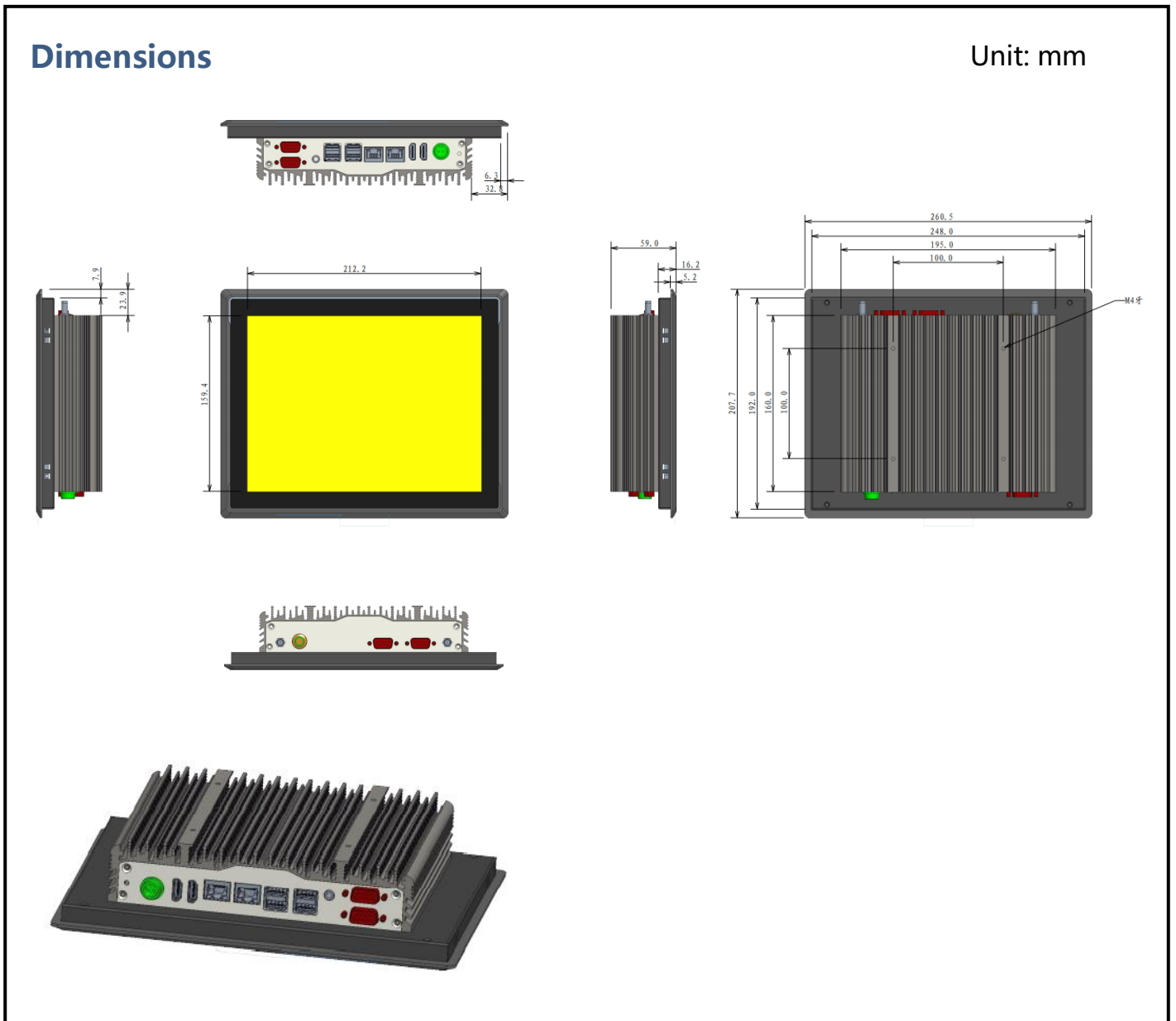


KLD-1082B is an intelligent, fanless panel PC, 10" Panel PC equipped with an Intel® 7th Gen Core i3 i5 processor. Meeting the demands of harsh environments, in addition, the dual GbE LAN, 4 x serial ports, 4 x USB ports, make device connection and integration easy.

### Specifications

<b>Processor</b>	CPU	Intel® i3-7100U Dual Core up to 2.40 GHz 3M Cache, TDP 15W Intel® i5-7200U Dual Core up to 3.10 GHz 3M Cache, TDP 15W
	Cooling System	Fanless
	Memory	1x DDR4 SO-DIMM Sockets, up to 16GB
	Storage	1x mSATA SSD, Full Size
	I/O ports	USB: 4xUSB3.0, Type-A
		COM: 4xRS232,DB9, optional 6xRS232
		Dual Display: 2xHDMI (3840*2160 @30Hz) Audio: 1xLine-out Optional: WIFI, 802.11a/g/n, 2x2 Antenna, 2.4/5 GHz, 300 Mbps Max Speed
Network(LAN)	2x 10/100/1000Mbps Ethernet	
<b>Input Voltage</b>	Input Voltage	12V DC (2 Pin Aviation Connector) , optional 9V-36V DC
<b>LCD Display</b>	Display Type:	10inch TFT LED Panel( LED Backlight)
	Max. Resolution:	1024x768 / 4:3
	Luminance(cd/m <sup>2</sup> )	300-1000nits
<b>Touchscreen</b>	Touch Type	Projected 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	260.5x207.7x59mm cutout dimensions 248x192mm
	Weight	2.58KG N.W.
	Color	Black
	Material	Aluminum
<b>Custom Service</b>	Custom Service	Custom BIOS, System Encryption, Custom LOGO







Packing List	Ordering Information
1x KLD-1082B	KLD-1082B-1: i3-7100U Version
1x Driver CD	KLD-1082B-2: i5-7200U Version
1x Power Adapter	<b>Operating Systems</b>
<b>Optional accessories</b>	WIN7 64bit EN/CN
VESA Brackets	WIN8 64bit EN/CN
Power Cable 2-pin 200cm	WIN10 64bit EN/CN
	Linux Ubuntu 12.04/16.04/18.04