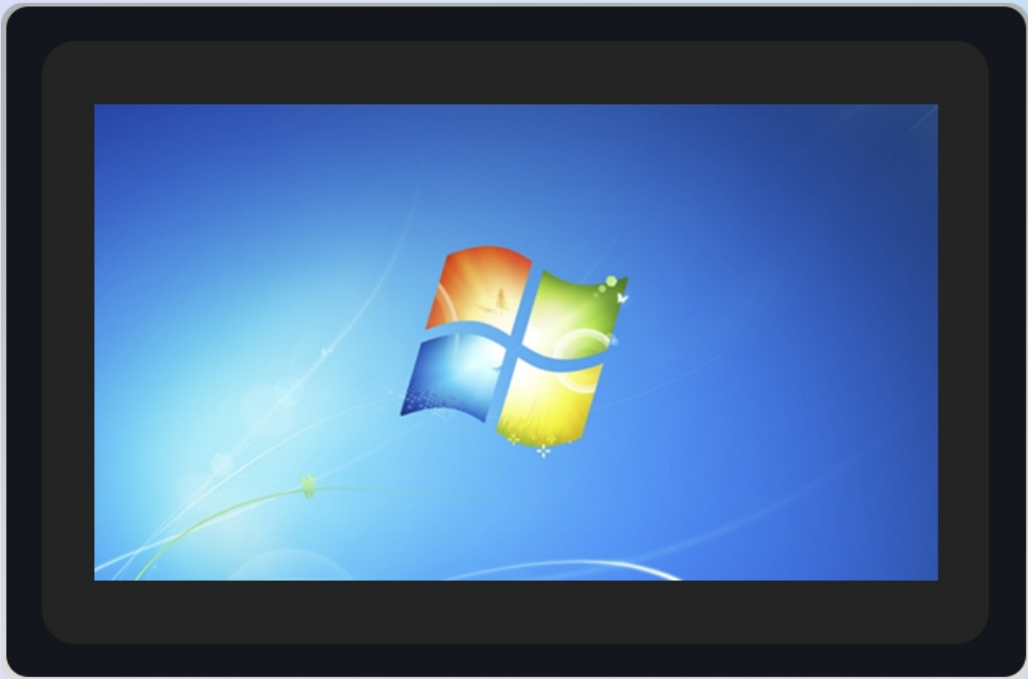


18.5-inch Industrial Panel PC



KTB-PH185

18.5-inch Industrial Panel PC
Capacitive touch screen
Resolution: 1920 x 1080

The KTB-PH185 is an industrial panel PC of KTB, supporting a resolution of 1920*1080. The processor options include J1900/J4125/J4105/J6412/N100/3/4/7/8/10/11/12th generations.

The KTB-PH185 supports panel embedded, wall-mounted, and desktop installation methods. It adopts an aluminum-magnesium alloy panel with a surface protection rating of IP65. Equipped with multi-point capacitive touch technology and a flat design, the rear shell features a new concept of a fully enclosed shape. It is made of integrally die-cast aluminum alloy for heat dissipation, which endows it with stronger waterproof and dustproof capabilities and makes it more adaptable to harsh industrial environments.

18.5-inch Industrial Panel PC

Product Features:

- 18.5-inch touch screen with a resolution of 1920*1080
- Processor options J1900/J4125/J4105/J6412/N100 /3/4/7/8/10/11/12th generation
- Supports panel - embedded, wall - mounted, and desktop installations
- It provides multiple USB ports, COM ports, LAN ports, etc., to meet different needs of users.
- It has a built - in multi - functional PCIe expansion slot for more function expansions.
- DC 12V

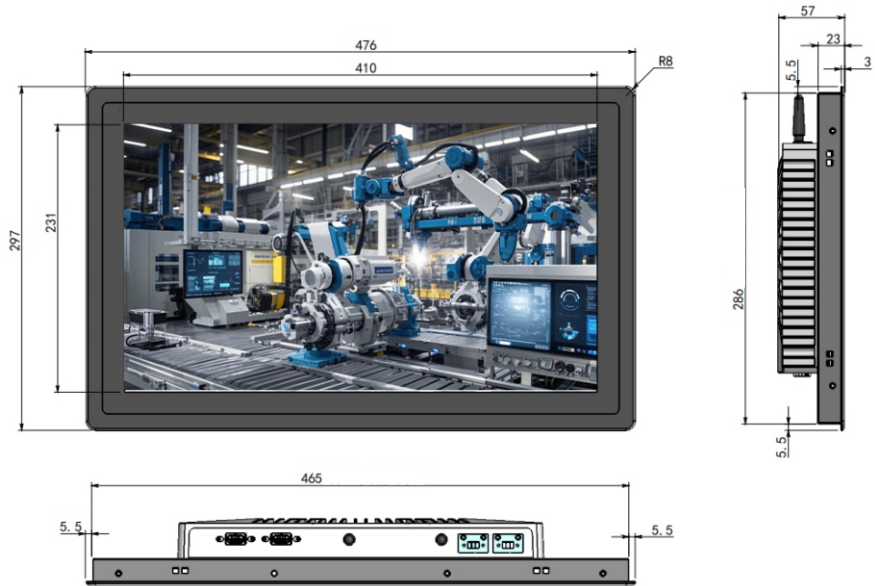


Ordering Information:

Model	Configuration
KTB-PH185	J1900/1 *LAN/4*USB (optional 2*LAN/2*USB)/VGA+HDMI/12V
	J4125/1 *LAN/4*USB (optional 2*LAN/2*USB)/VGA+HDMI/12V
	J4105/1 *LAN/4*USB (optional 2*LAN/2*USB)/VGA+HDMI/12V
	J6412/2*LAN/2*USB (optional 1 *LAN/4*USB)/VGA+HDMI/12V
	N100/1 *LAN/4*USB (optional 2*LAN/2*USB)/VGA+HDMI/12V
	I3/1 *LAN/4*USB (optional 2*LAN/2*USB)/VGA+HDMI/12V
	I5/1 *LAN/4*USB (optional 2*LAN/2*USB)/VGA+HDMI/12V
	I7/1 *LAN/4*USB (optional 2*LAN/2*USB)/VGA+HDMI/12V

Model	KTB-PH185	
Processor	Intel® Celeron® J1900/J6412/J4125/J4105/N100 Intel® Core™ i3/i5/i7 3/4/7/8/10/11/12th generation are optional	
Memory	J1900/3/4th	J4125/J4105/J6412/N100/7/8/10/11/12th
Architecture	DDR3	DDR4
Capacity	Up to 8/16GB	Up to 8/16/32/64GB
I/O interface	1*HDMI;1*VGA; 2*LAN/1*LAN (When1*LAN optional 2*USB)	
	4*USB; 2*COM(Up to 6, Among them, COM2/4 optional RS485)	
	1*Line-out, 1*Mic-in	
Watchdog	255-level programmable settings	
GPIO	It supports the GPIO function with 4-channel input and output (optional)	
Expansion Slot	1*miniPCIe(Optional support for WiFi/4G module), 1*PCIe; 1*MSATA; 1*SATA; 1*M.2	
OS	Windows, Linux	
Power supply	12V/5A	
Screen size	18.5" 16:9	
Resolution	1920*1080	
Brightness	200-300cd/m ² (High-brightness customization is available)	
Cutout size	/	
Overall unit size	476mm*297mm*57mm	
Whole unit weight	/	
Touchscreen	Capacitive touch screen	
Structural material	Aluminum shell, fanless flat, IP65 front panel	
Border color	Skin gray	
Installation type	Embedded, wall-mounted, desktop installation methods	
Working environment	0~50°C	
Storage environment	-20°C~60°C	
Certification	CCC CE ROHS	

Dimensions



Unit: mm[inch]