

15-inch Industrial Tablet PC



KTB-PE150

15-inch Industrial Tablet PC
Capacitive touch screen
Resolution: 1024 x 768

The KTB-PE150 is an industrial tablet PC of KTB, supporting a resolution of 1024*768. The processor options include Rockchip-RK3399/3288/3566/3576/3588.

The KTB-PE150 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.

15-inch Industrial Tablet PC

Product Features:

- 15-inch touch screen with a resolution of 1024*768
- Processor options Rockchip-RK3399/3288/3566/3576/3588
- 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

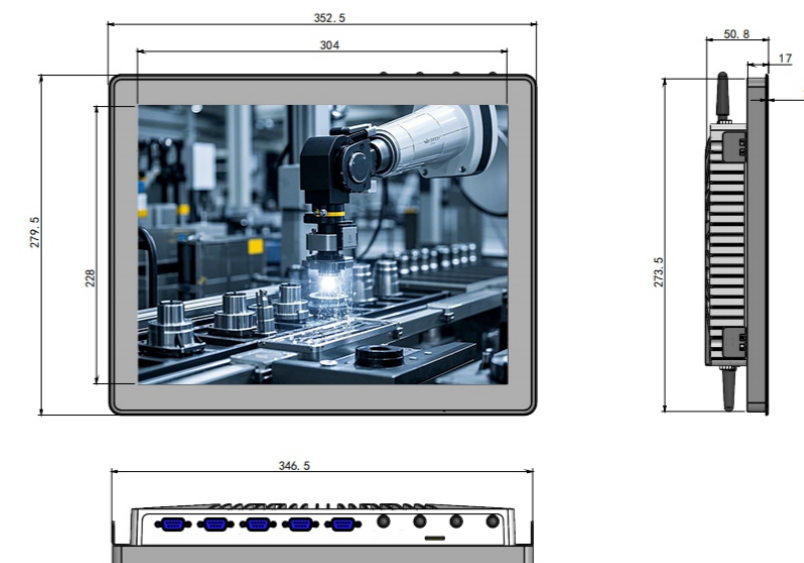


Ordering Information:

Model	Configuration
KTB-PE150	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
	Rockchip-RK3399/1*LAN/2*USB/HDMI/12V
	Rockchip-RK3288/1*LAN/2*USB/HDMI/12V
	Rockchip-RK3566/1*LAN/2*USB/HDMI/12V
	Rockchip-RK3576/1*LAN/2*USB(Optional 1*USB/1*type-C)/HDMI/12V
	Rockchip-RK3588/1*LAN/2*USB(Optional 1*USB/1*type-C)/HDMI/12V

Model	KTB-PE150				
Processor	Rockchip-RK3399/3288/3566/3576/3588 optional				
	Rk3399	Rk3288	Rk3566	Rk3576	Rk3588
Memory	LPDDR4 2G/4G	DDR3 2G/4G/	LPDDR4 2G/4G/8G	LPDDR4 8G/16G/32G	
Storage	Up to 16/32/64/128GB			Up to 32/64/128/256GB	
Display	1*HDMI			1*HDMI 1*DP(replaceable with 1*USB3.0)	
NPU	/	1 TOPS	6 TOPS	6 TOPS	
Audio	1*Line-out; 1*Mic-in				
USB	2*USB3.0	2*USB2.0	1*USB3.0; 1*USB2.0		2*USB3.0
LAN	1*100Mbps LAN (1*Gbps optional)	1*100Mbps LAN		1*Gbps LAN	2*Gbps LAN
Network	3G/4G network, 2.4G/5G WIFI, optional Bluetooth 4.0/5.0				
GPIO	Supports 4-channel GPIO for input and output				
Watchdog	225-level programmable				
OS	Android9 Debian10/11	Android7.1	Android11	Android14 Debian12	Android12 Debian11 OpenHarmony40
Power supply	12V/5A				
Screen size	15" 4:3				
Resolution	1024*768				
Brightness	200-300cd/m ² (High-brightness customization is available)				
Overall unit size	352.5mm*279.5mm*50.8mm				
Whole unit weight	/				
Touchscreen	Capacitive touch screen				
Structural material	Aluminum shell, fanless flat, IP65 front panel				
Border color	Silver-black				
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]

15.6-inch Industrial Tablet PC



KTB-PE156

15.6-inch Industrial Tablet PC
Capacitive touch screen
Resolution: 1920 x 1080

The KTB-PE156 is an industrial tablet PC of KTB, supporting a resolution of 1920*1080. The processor options include Rockchip-RK3399/3288/3566/3576/3588.

The KTB-PE156 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.

15.6-inch Industrial Tablet PC

Product Features:

- 15.6-inch touch screen with a resolution of 1920*1080
- Processor options Rockchip-RK3399/3288/3566/3576/3588
- 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

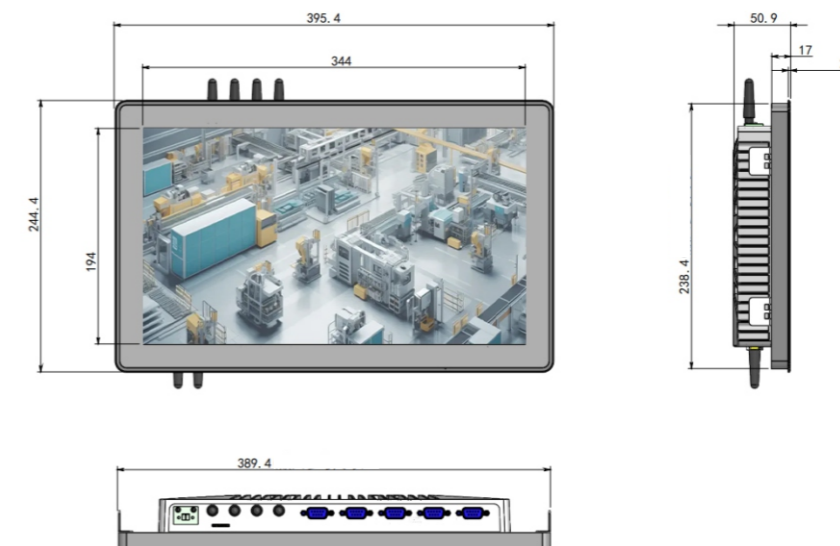


Ordering Information:

Model	Configuration
KTB-PE156	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
	Rockchip-RK3399/1*LAN/2*USB/HDMI/12V
	Rockchip-RK3288/1*LAN/2*USB/HDMI/12V
	Rockchip-RK3566/1*LAN/2*USB/HDMI/12V
	Rockchip-RK3576/1*LAN/2*USB(Optional 1*USB/1*type-C)/HDMI/12V
	Rockchip-RK3588/1*LAN/2*USB(Optional 1*USB/1*type-C)/HDMI/12V

Model	KTB-PE156				
Processor	Rockchip-RK3399/3288/3566/3576/3588 optional				
	Rk3399	Rk3288	Rk3566	Rk3576	Rk3588
Memory	LPDDR4 2G/4G	DDR3 2G/4G/	LPDDR4 2G/4G/8G	LPDDR4 8G/16G/32G	
Storage	Up to 16/32/64/128GB			Up to 32/64/128/256GB	
Display	1*HDMI			1*HDMI 1*DP(replaceable with1*USB3.0)	
NPU	/	1 TOPS	6 TOPS	6 TOPS	
Audio	1*Line-out; 1*Mic-in				
USB	2*USB3.0	2*USB2.0	1*USB3.0; 1*USB2.0	2*USB3.0	
LAN	1*100Mbps LAN (1*Gbps optional)	1*100Mbps LAN		1*Gbps LAN	2*Gbps LAN
Network	3G/4G network, 2.4G/5G WIFI, optional Bluetooth 4.0/5.0				
GPIO	Supports 4-channel GPIO for input and output				
Watchdog	225-level programmable				
OS	Android9 Debian10/11	Android7.1	Android11	Android14 Debian12	Android12 Debian11 OpenHarmony40
Power supply	12V/5A				
Screen size	15.6" 16:9				
Resolution	1920*1080				
Brightness	200-300cd/m ² (High-brightness customization is available)				
Overall unit size	395.4mm*244.4mm*50.9mm				
Whole unit weight	/				
Touchscreen	Capacitive touch screen				
Structural material	Aluminum shell, fanless flat, IP65 front panel				
Border color	Silver-black				
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]

17-inch Industrial Tablet PC



KTB-PE170

17-inch Industrial Tablet PC
Capacitive touch screen
Resolution: 1024 x 768

The KTB-PE170 is an industrial tablet PC of KTB, supporting a resolution of 1920*1080. The processor options include Rockchip-RK3399/3288/3566/3576/3588.

The KTB-PE170 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.

17-inch Industrial Tablet PC

Product Features:

- 17-inch touch screen with a resolution of 1024*768
- Processor options Rockchip-RK3399/3288/3566/3576/3588
- 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

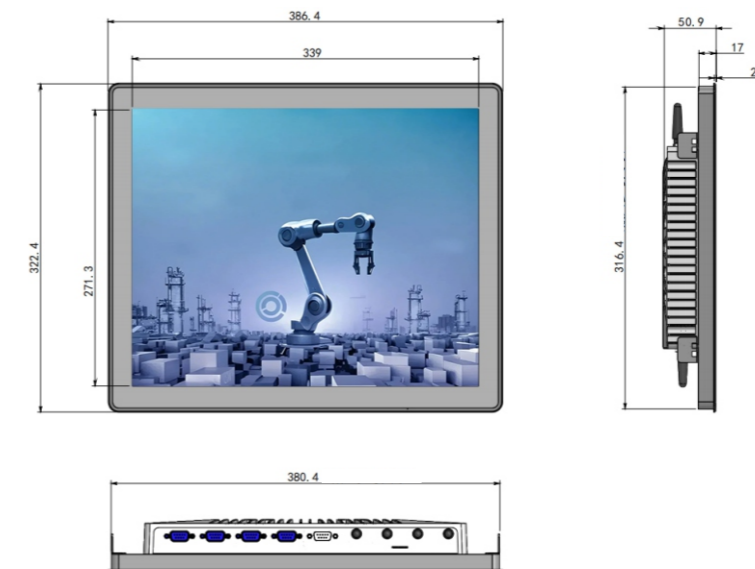


Ordering Information:

Model	Configuration
KTB-PE170	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
	Rockchip-RK3399/1*LAN/2*USB/HDMI/12V
	Rockchip-RK3288/1*LAN/2*USB/HDMI/12V
	Rockchip-RK3566/1*LAN/2*USB/HDMI/12V
	Rockchip-RK3576/1*LAN/2*USB(Optional 1*USB/1*type-C)/HDMI/12V
	Rockchip-RK3588/1*LAN/2*USB(Optional 1*USB/1*type-C)/HDMI/12V

Model	KTB-PE170				
Processor	Rockchip-RK3399/3288/3566/3576/3588 optional				
	Rk3399	Rk3288	Rk3566	Rk3576	Rk3588
Memory	LPDDR4 2G/4G	DDR3 2G/4G/	LPDDR4 2G/4G/8G	LPDDR4 8G/16G/32G	
Storage	Up to 16/32/64/128GB			Up to 32/64/128/256GB	
Display	1*HDMI			1*HDMI 1*DP(replaceable with 1*USB3.0)	
NPU	/	1 TOPS	6 TOPS	6 TOPS	
Audio	1*Line-out; 1*Mic-in				
USB	2*USB3.0	2*USB2.0	1*USB3.0; 1*USB2.0	2*USB3.0	
LAN	1*100Mbps LAN (1*Gbps optional)	1*100Mbps LAN		1*Gbps LAN	2*Gbps LAN
Network	3G/4G network, 2.4G/5G WIFI, optional Bluetooth 4.0/5.0				
GPIO	Supports 4-channel GPIO for input and output				
Watchdog	225-level programmable				
OS	Android9 Debian10/11	Android7.1	Android11	Android14 Debian12	Android12 Debian11 OpenHarmony40
Power supply	12V/5A				
Screen size	17" 5:4				
Resolution	1024*768				
Brightness	200-300cd/m ² (High-brightness customization is available)				
Overall unit size	386.4mm*322.4mm*50.9mm				
Whole unit weight	/				
Touchscreen	Capacitive touch screen				
Structural material	Aluminum shell, fanless flat, IP65 front panel				
Border color	Silver-black				
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]

18.5-inch Industrial Tablet PC



KTB-PE185

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

The KTB-PE185 is an industrial tablet PC of KTB, supporting a resolution of 1920*1080. The processor options include Rockchip-RK3399/3288/3566/3576/3588.

The KTB-PE185 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 Tablet PC

Product Features:

- 18.5-inch touch screen with a resolution of 1920*1080
- Processor options Rockchip-RK3399/3288/3566/3576/3588
- 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-PE185	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
	Rockchip-RK3399/1*LAN/2*USB/HDMI/12V
	Rockchip-RK3288/1*LAN/2*USB/HDMI/12V
	Rockchip-RK3566/1*LAN/2*USB/HDMI/12V
	Rockchip-RK3576/1*LAN/2*USB(Optional 1*USB/1*type-C)/HDMI/12V
	Rockchip-RK3588/1*LAN/2*USB(Optional 1*USB/1*type-C)/HDMI/12V

Model	KTB-PE185				
Processor	Rockchip-RK3399/3288/3566/3576/3588 optional				
	Rk3399	Rk3288	Rk3566	Rk3576	Rk3588
Memory	LPDDR4 2G/4G	DDR3 2G/4G/	LPDDR4 2G/4G/8G	LPDDR4 8G/16G/32G	
Storage	Up to 16/32/64/128GB			Up to 32/64/128/256GB	
Display	1*HDMI			1*HDMI 1*DP(replaceable with 1*USB3.0)	
NPU	/	1 TOPS	6 TOPS	6 TOPS	
Audio	1*Line-out; 1*Mic-in				
USB	2*USB3.0	2*USB2.0	1*USB3.0; 1*USB2.0	2*USB3.0	
LAN	1*100Mbps LAN (1*Gbps optional)	1*100Mbps LAN		1*Gbps LAN	2*Gbps LAN
Network	3G/4G network, 2.4G/5G WIFI, optional Bluetooth 4.0/5.0				
GPIO	Supports 4-channel GPIO for input and output				
Watchdog	225-level programmable				
OS	Android9 Debian10/11	Android7.1	Android11	Android14 Debian12	Android12 Debian11 OpenHarmony40
Power supply	12V/5A				
Screen size	18.5" 16:9				
Resolution	1920*1080				
Brightness	200-300cd/m ² (High-brightness customization is available)				
Overall unit size	458.4mm*279.4mm*50.9mm				
Whole unit weight	/				
Touchscreen	Capacitive touch screen				
Structural material	Aluminum shell, fanless flat, IP65 front panel				
Border color	Silver-black				
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]

19-inch Industrial Tablet PC



KTB-PE190

19-inch Industrial Tablet PC
Capacitive touch screen
Resolution: 1280 x 1024

The KTB-PE190 is an industrial tablet PC of KTB, supporting a resolution of 1280*1024. The processor options include Rockchip-RK3399/3288/3566/3576/3588.

The KTB-PE190 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.

19-inch Industrial Tablet PC

Product Features:

- 19-inch touch screen with a resolution of 1280*1024
- Processor options Rockchip-RK3399/3288/3566/3576/3588
- 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

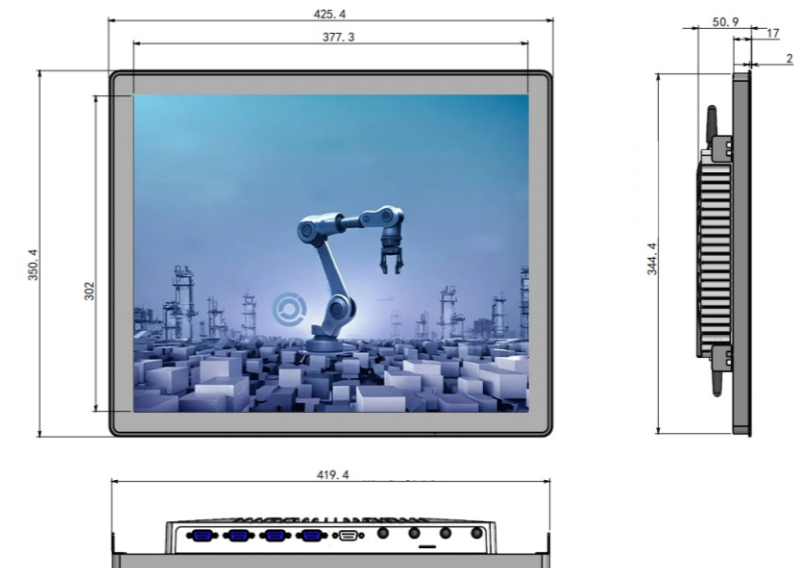


Ordering Information:

Model	Configuration
KTB-PE190	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
	Rockchip-RK3399/1*LAN/2*USB/HDMI/12V
	Rockchip-RK3288/1*LAN/2*USB/HDMI/12V
	Rockchip-RK3566/1*LAN/2*USB/HDMI/12V
	Rockchip-RK3576/1*LAN/2*USB(Optional 1*USB/1*type-C)/HDMI/12V
	Rockchip-RK3588/1*LAN/2*USB(Optional 1*USB/1*type-C)/HDMI/12V

Model	KTB-PE190				
Processor	Rockchip-RK3399/3288/3566/3576/3588 optional				
	Rk3399	Rk3288	Rk3566	Rk3576	Rk3588
Memory	LPDDR4 2G/4G	DDR3 2G/4G/	LPDDR4 2G/4G/8G	LPDDR4 8G/16G/32G	
Storage	Up to 16/32/64/128GB			Up to 32/64/128/256GB	
Display	1*HDMI			1*HDMI 1*DP(replaceable with1*USB3.0)	
NPU	/	1 TOPS	6 TOPS	6 TOPS	
Audio	1*Line-out; 1*Mic-in				
USB	2*USB3.0	2*USB2.0	1*USB3.0; 1*USB2.0	2*USB3.0	
LAN	1*100Mbps LAN (1*Gbps optional)	1*100Mbps LAN		1*Gbps LAN	2*Gbps LAN
Network	3G/4G network, 2.4G/5G WIFI, optional Bluetooth 4.0/5.0				
GPIO	Supports 4-channel GPIO for input and output				
Watchdog	225-level programmable				
OS	Android9 Debian10/11	Android7.1	Android11	Android14 Debian12	Android12 Debian11 OpenHarmony40
Power supply	12V/5A				
Screen size	19" 5:4				
Resolution	1280*1024				
Brightness	200-300cd/m ² (High-brightness customization is available)				
Overall unit size	425.4mm*350.4mm*50.9mm				
Whole unit weight	/				
Touchscreen	Capacitive touch screen				
Structural material	Aluminum shell, fanless flat, IP65 front panel				
Border color	Silver-black				
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]

21.5-inch Industrial Tablet PC



KTB-PE215

21.5-inch Industrial Tablet PC
Capacitive touch screen
Resolution: 1920 x 1080

The KTB-PE215 is an industrial tablet PC of KTB, supporting a resolution of 1920*1080. The processor options include Rockchip-RK3399/3288/3566/3576/3588.

The KTB-PE215 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.

21.5-inch Industrial Tablet PC

Product Features:

- 21.5-inch touch screen with a resolution of 1920*1080
- Processor options Rockchip-RK3399/3288/3566/3576/3588
- 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-PE215	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
	Rockchip-RK3399/1*LAN/2*USB/HDMI/12V
	Rockchip-RK3288/1*LAN/2*USB/HDMI/12V
	Rockchip-RK3566/1*LAN/2*USB/HDMI/12V
	Rockchip-RK3576/1*LAN/2*USB(Optional 1*USB/1*type-C)/HDMI/12V
	Rockchip-RK3588/1*LAN/2*USB(Optional 1*USB/1*type-C)/HDMI/12V

Model	KTB-PE215				
Processor	Rockchip-RK3399/3288/3566/3576/3588 optional				
	Rk3399	Rk3288	Rk3566	Rk3576	Rk3588
Memory	LPDDR4	DDR3	LPDDR4	LPDDR4	
	2G/4G	2G/4G/	2G/4G/8G	8G/16G/32G	
Storage	Up to 16/32/64/128GB			Up to 32/64/128/256GB	
Display	1*HDMI			1*HDMI	
				1*DP(replaceable with 1*USB3.0)	
NPU	/	1 TOPS	6 TOPS	6 TOPS	
Audio	1*Line-out; 1*Mic-in				
USB	2*USB3.0	2*USB2.0	1*USB3.0; 1*USB2.0	2*USB3.0	
LAN	1*100Mbps LAN	1*100Mbps LAN		1*Gbps LAN	2*Gbps LAN
	(1*Gbps optional)				
Network	3G/4G network, 2.4G/5G WIFI, optional Bluetooth 4.0/5.0				
GPIO	Supports 4-channel GPIO for input and output				
Watchdog	225-level programmable				
OS	Android9	Android7.1	Android11	Android14	Android12
	Debian10/11			Debian12	Debian11
					OpenHarmony40
Power supply	12V/5A				
Screen size	21.5" 16:9				
Resolution	1920*1080				
Brightness	200-300cd/m ² (High-brightness customization is available)				
Overall unit size	521.9mm*313.4mm*50.9mm				
Whole unit weight	/				
Touchscreen	Capacitive touch screen				
Structural material	Aluminum shell, fanless flat, IP65 front panel				
Border color	Silver-black				
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]

23.8-inch Industrial Tablet PC



KTB-PE238

23.8-inch Industrial Tablet PC
Capacitive touch screen
Resolution: 1920 x 1080

The KTB-PE238 is an industrial tablet PC of KTB, supporting a resolution of 1920*1080. The processor options include Rockchip-RK3399/3288/3566/3576/3588.

The KTB-PE238 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.

23.8-inch Industrial Tablet PC

Product Features:

- 23.8-inch touch screen with a resolution of 1920*1080
- Processor options Rockchip-RK3399/3288/3566/3576/3588
- 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-PE238	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
	Rockchip-RK3399/1*LAN/2*USB/HDMI/12V
	Rockchip-RK3288/1*LAN/2*USB/HDMI/12V
	Rockchip-RK3566/1*LAN/2*USB/HDMI/12V
	Rockchip-RK3576/1*LAN/2*USB(Optional 1*USB/1*type-C)/HDMI/12V
	Rockchip-RK3588/1*LAN/2*USB(Optional 1*USB/1*type-C)/HDMI/12V

Model	KTB-PE238				
Processor	Rockchip-RK3399/3288/3566/3576/3588 optional				
	Rk3399	Rk3288	Rk3566	Rk3576	Rk3588
Memory	LPDDR4	DDR3	LPDDR4	LPDDR4	
	2G/4G	2G/4G/	2G/4G/8G	8G/16G/32G	
Storage	Up to 16/32/64/128GB			Up to 32/64/128/256GB	
Display	1*HDMI			1*HDMI	
				1*DP(replaceable with 1*USB3.0)	
NPU	/	1 TOPS	6 TOPS	6 TOPS	
Audio	1*Line-out; 1*Mic-in				
USB	2*USB3.0	2*USB2.0	1*USB3.0; 1*USB2.0	2*USB3.0	
LAN	1*100Mbps LAN	1*100Mbps LAN		1*Gbps LAN	2*Gbps LAN
	(1*Gbps optional)				
Network	3G/4G network, 2.4G/5G WIFI, optional Bluetooth 4.0/5.0				
GPIO	Supports 4-channel GPIO for input and output				
Watchdog	225-level programmable				
OS	Android9	Android7.1	Android11	Android14	Android12
	Debian10/11			Debian12	OpenHarmony4.0
Power supply	12V/5A				
Screen size	23.8" 16:9				
Resolution	1920*1080				
Brightness	200-300cd/m ² (High-brightness customization is available)				
Overall unit size	/				
Whole unit weight	/				
Touchscreen	Capacitive touch screen				
Structural material	Aluminum shell, fanless flat, IP65 front panel				
Border color	Silver-black				
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]

27-inch Industrial Tablet PC



KTB-PE270

27-inch Industrial Tablet PC
Capacitive touch screen
Resolution: 1920 x 1080

The KTB-PE270 is an industrial tablet PC of KTB, supporting a resolution of 1920*1080. The processor options include Rockchip-RK3399/3288/3566/3576/3588.

The KTB-PE270 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.

27-inch Industrial Tablet PC

Product Features:

- 27-inch touch screen with a resolution of 1920*1080
- Processor options Rockchip-RK3399/3288/3566/3576/3588
- 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-PE270	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
	Rockchip-RK3399/1*LAN/2*USB/HDMI/12V
	Rockchip-RK3288/1*LAN/2*USB/HDMI/12V
	Rockchip-RK3566/1*LAN/2*USB/HDMI/12V
	Rockchip-RK3576/1*LAN/2*USB(Optional 1*USB/1*type-C)/HDMI/12V
	Rockchip-RK3588/1*LAN/2*USB(Optional 1*USB/1*type-C)/HDMI/12V

Model	KTB-PE270				
Processor	Rockchip-RK3399/3288/3566/3576/3588 optional				
	Rk3399	Rk3288	Rk3566	Rk3576	Rk3588
Memory	LPDDR4	DDR3	LPDDR4	LPDDR4	
	2G/4G	2G/4G/	2G/4G/8G	8G/16G/32G	
Storage	Up to 16/32/64/128GB			Up to 32/64/128/256GB	
Display	1*HDMI			1*HDMI	
				1*DP(replaceable with 1*USB3.0)	
NPU	/	1 TOPS	6 TOPS	6 TOPS	
Audio	1*Line-out; 1*Mic-in				
USB	2*USB3.0	2*USB2.0	1*USB3.0; 1*USB2.0	2*USB3.0	
LAN	1*100Mbps LAN	1*100Mbps LAN		1*Gbps LAN	2*Gbps LAN
	(1*Gbps optional)				
Network	3G/4G network, 2.4G/5G WIFI, optional Bluetooth 4.0/5.0				
GPIO	Supports 4-channel GPIO for input and output				
Watchdog	225-level programmable				
OS	Android9	Android7.1	Android11	Android14	Android12
	Debian10/11			Debian12	Debian11 OpenHarmony40
Power supply	12V/5A				
Screen size	27" 16:9				
Resolution	1920*1080				
Brightness	200-300cd/m ² (High-brightness customization is available)				
Overall unit size	/				
Whole unit weight	/				
Touchscreen	Capacitive touch screen				
Structural material	Aluminum shell, fanless flat, IP65 front panel				
Border color	Silver-black				
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]