

15-inch Industrial Tablet PC



KTB-PE150

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

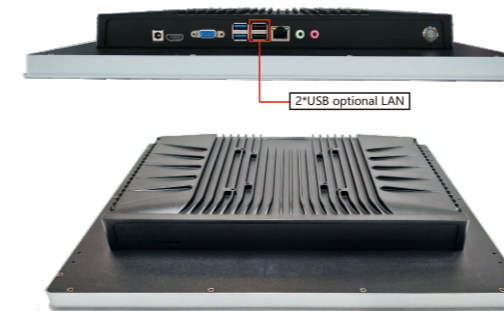
The KTB-PE150 is an industrial tablet PC of KTB, supporting a resolution of 1024*768. The processor options include J1900/J4125/J4105/J6412/N100/3/4/7/8/10/11/12th generations.

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 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



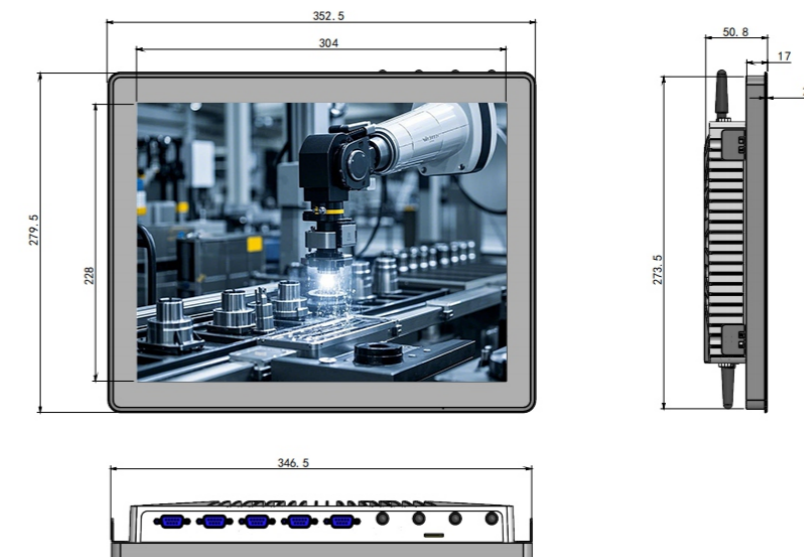
*The reference image is for KTB-PE170.

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

Model	KTB-PE150	
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 (When 1*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	15" 4:3	
Resolution	1024*768	
Brightness	200-300cd/m ² (High-brightness customization is available)	
Cutout size	/	
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

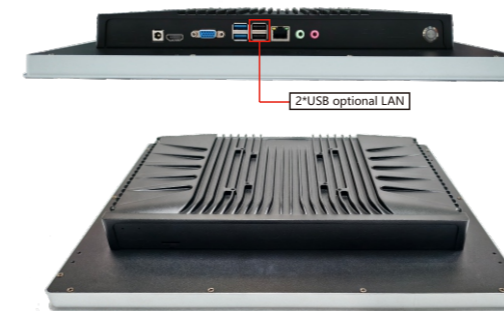
The KTB-PE156 is an industrial tablet PC of KTB, supporting a resolution of 1920*1080. The processor options include J1900/J4125/J4105/J6412/N100/3/4/7/8/10/11/12th generations.

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 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



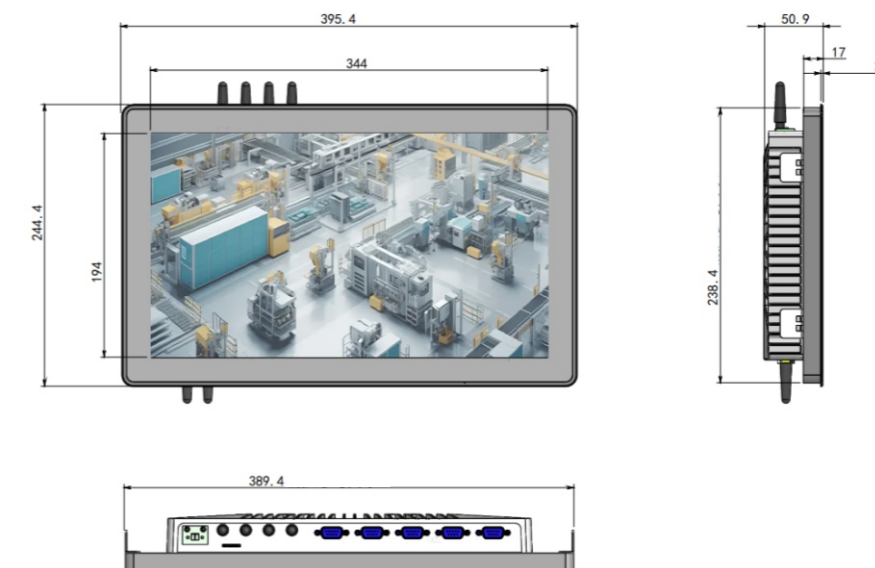
*The reference image is for KTB-PE170.

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

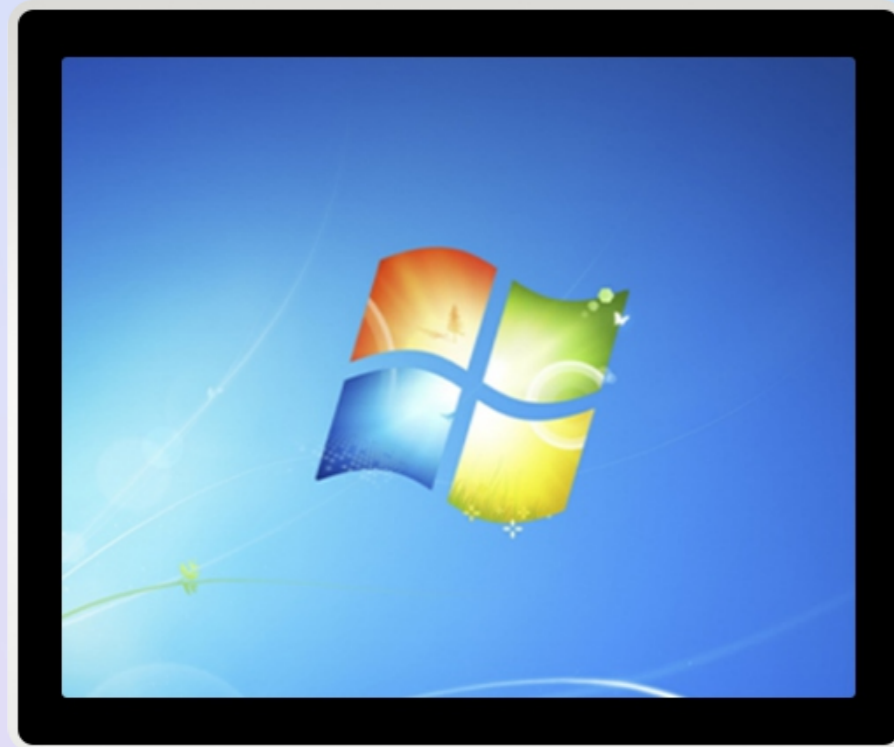
Model	KTB-PE156	
Processor	Intel® Celeron® J1900/J6412/J4125/J4105/N100 Intel® Core™ i3/i5/i7 3/4/7/8/10/11/12th generation are optional	
Memory	J1900/3/4th	J4125/J4105/J6412/N100/7/8/10/11/12th
Architecture	DDR3	DDR4
Capacity	Up to 8/16GB	Up to 8/16/32/64GB
I/O interface	1*HDMI;1*VGA; 2*LAN/1*LAN (When1*LAN 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	15.6" 16:9	
Resolution	1920*1080	
Brightness	200-300cd/m ² (High-brightness customization is available)	
Cutout size	/	
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 1024*768. The processor options include J1900/J4125/J4105/J6412/N100/3/4/7/8/10/11/12th generations.

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 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



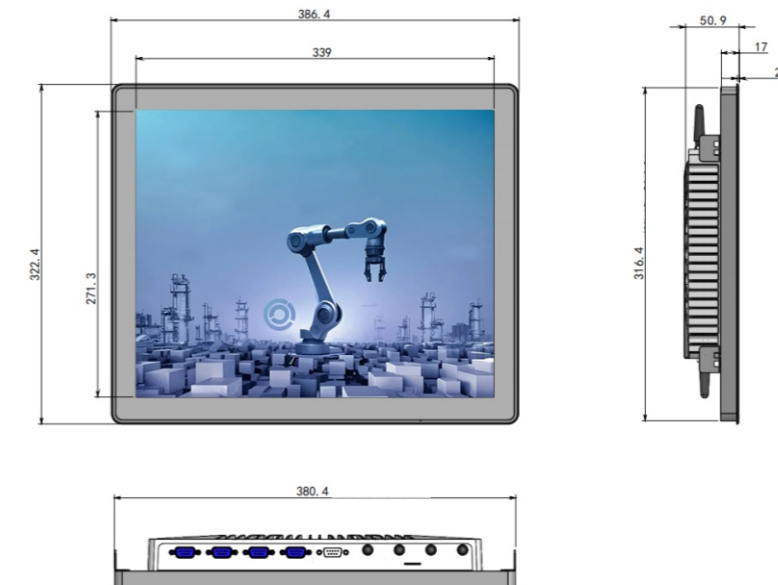
*The reference image is for KTB-PE170.

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

Model	KTB-PE170	
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	17" 5:4	
Resolution	1024*768	
Brightness	200-300cd/m ² (High-brightness customization is available)	
Cutout size	/	
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

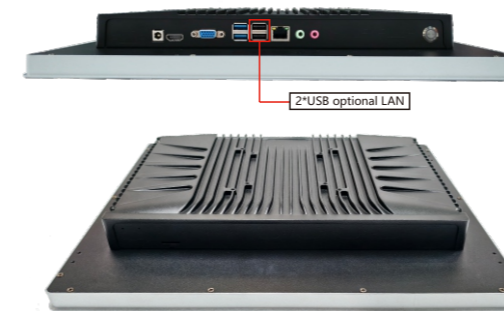
The KTB-PE185 is an industrial tablet PC of KTB, supporting a resolution of 1920*1080. The processor options include J1900/J4125/J4105/J6412/N100/3/4/7/8/10/11/12th generations.

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 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



*The reference image is for KTB-PE170.

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

Model	KTB-PE185	
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	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

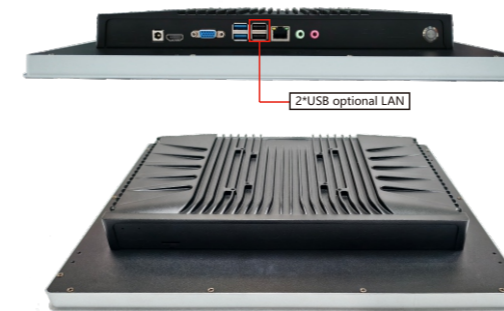
The KTB-PE190 is an industrial tablet PC of KTB, supporting a resolution of 1280*1024. The processor options include J1900/J4125/J4105/J6412/N100/3/4/7/8/10/11/12th generations.

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 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



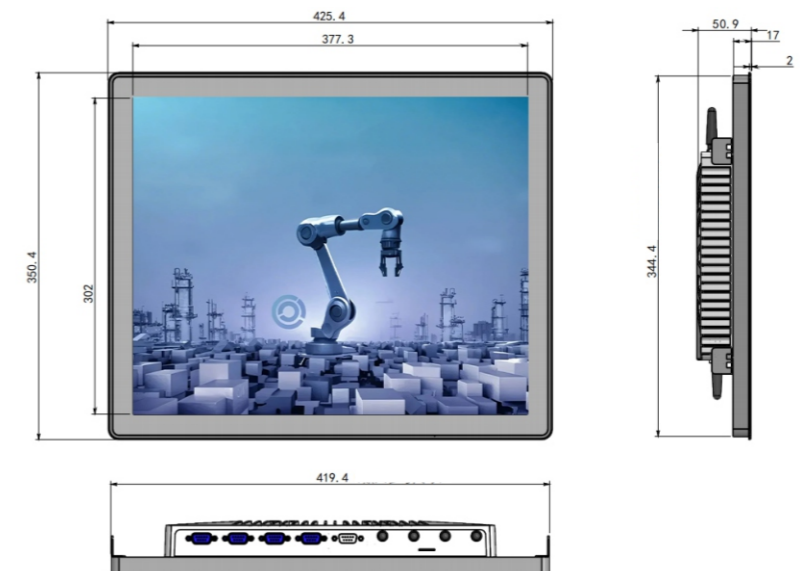
*The reference image is for KTB-PE170.

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

Model	KTB-PE190	
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	19" 5:4	
Resolution	1280*1024	
Brightness	200-300cd/m ² (High-brightness customization is available)	
Cutout size	/	
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

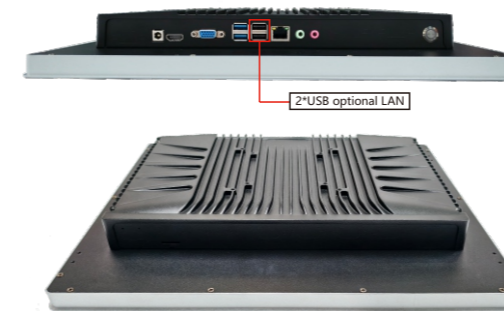
The KTB-PE215 is an industrial tablet PC of KTB, supporting a resolution of 1920*1080. The processor options include J1900/J4125/J4105/J6412/N100/3/4/7/8/10/11/12th generations.

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 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



*The reference image is for KTB-PE170.

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

Model	KTB-PE215	
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	21.5" 16:9	
Resolution	1920*1080	
Brightness	200-300cd/m ² (High-brightness customization is available)	
Cutout size	/	
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 J1900/J4125/J4105/J6412/N100/3/4/7/8/10/11/12th generations.

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 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



*The reference image is for KTB-PE170.

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

Model	KTB-PE238	
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	23.8" 16:9	
Resolution	1920*1080	
Brightness	200-300cd/m ² (High-brightness customization is available)	
Cutout size	/	
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

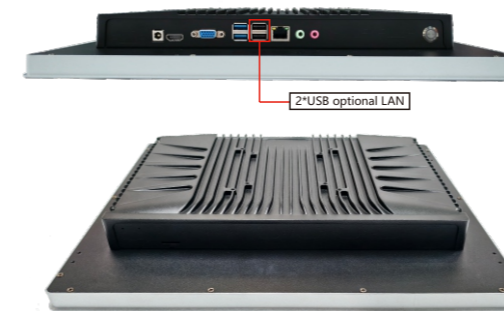
The KTB-PE270 is an industrial tablet PC of KTB, supporting a resolution of 1920*1080. The processor options include J1900/J4125/J4105/J6412/N100/3/4/7/8/10/11/12th generations.

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 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



*The reference image is for KTB-PE170.

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

Model	KTB-PE270	
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	27" 16:9	
Resolution	1920*1080	
Brightness	200-300cd/m ² (High-brightness customization is available)	
Cutout size	/	
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]