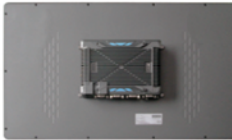
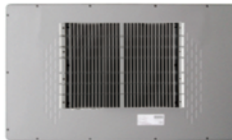


Selection Guide-ReiS T21C

ReiS series modular panel PC

Product Picture				
Product Name		ReiS T21C		
Order Number		T21C-AXXX, T21C-BXXX, T21C-CXXX, T21C-DXXX		T21C-NXXX
Operating System		Windows 7, Windows 10, Ubuntu, etc.		
Screen size		21.5" LED		
Resolution		1920*1080		
Lightness		300cd/m ²		
Backlight life		50000Hrs		
Touch screen		Industrial grade capacitive screen		
Processor (optional)		Intel 11 th Core i7 1165G7 2.8GHz, can up to 4.7GHz, 12M Cache, TDP 12-28W Intel 11 th Core i5 1135G7 2.4GHz, can up to 4.2GHz, 8M Cache, TDP 12-28W Intel 11 th Core i3 1115G4 3.0GHz, can up to 4.1GHz, 6M Cache, TDP 12-28W Intel 8 th Core i7 8565U/8665U 1.8/1.9GHz, can up to 4.6/4.8GHz, 8M Cache, TDP 15W Intel 8 th Core i5 8265U 1.6GHz, can up to 3.9GHz, 6M Cache, TDP 15W Intel 8 th Core i3 8145U 2.1GHz, can up to 3.9GHz, 4M Cache, TDP 15W Intel 6 th Core i7 6700T 2.8GHz, can up to 3.6GHz, 8M Cache, TDP 35W Intel 6 th Core i5 6600T 2.7GHz, can up to 3.5GHz, 6M Cache, TDP 35W Intel Celeron J6412 2.2GHz, can up to 2.6GHz, 1.5M Cache, TDP 10W Intel 6 th Core i3 6100T 3.2GHz, 3M Cache, TDP 35W Intel Celeron 6305E 1.8GHz, 4M Cache, TDP 15W Intel Celeron 3855U 1.6GHz, 2M Cache, TDP 10W		
RAM (optional)		Intel Tiger Lake, DDR4 3200MHz Up to 32GB (one slot) Intel Whiskey LakeU, DDR4 2400MHz Up to 16GB (one slot) Intel Sky LakeU, DDR4 2400MHz Up to 16GB (one slot) Intel Bay Trail, DDR3 1600MHz Up to 8GB (one slot)		Intel Sky LakeU, DDR4 2400MHz Up to 32GB Intel Kaby Lake, DDR4 2400MHz Up to 32GB Intel Coffee Lake, DDR4 2400MHz Up to 32GB
SSD&HDD		1 x 2.5" SATAIII HDD&SSD + M.2 SSD(optional)		1 x mSATA + 2 x 2.5" SATAIII HDD&SSD(optional)
Expanded display		1x VGA + 1x HDMI (2 LAN Host, J6412 VGA no signal), 1 x HDMI (4 LAN Host)		Intel HD Graphics 630, DirectX12, OpenGL 4.5 2x VGA, 1 x HDMI(optional)
Ethernet (optional)		LAN1: Intel i219 10/100/1000Mbps(Bay Trail, i211/i210 optional) LAN2: Intel i211 10/100/1000Mbps(i210 optional) LAN3/4: Intel i211 10/100/1000Mbps, Support for EtherCAT bus communication		LAN1: Intel i219 10/100/1000Mbps LAN2/3: Intel i210 10/100/1000Mbps Support internet wake up Support for EtherCAT bus communication
interface	COM	Optional: 3 x COM, 6 x COM, 10 x COM(COM1/2 3KV isolated RS-232/485)		6 x COM(COM1/2 3KV isolated, can set up to RS-232/485 by BIOS)
	USB	4 x USB3.0, 2 x USB2.0		4 x USB3.0, 2 x USB2.0
	GPIO	8 bit GPIO		16 bit isolated DIO board(optional)
Expand		1 x overall length Mini PCIe slot, Nano SIM card		1 x overall length Mini PCIe slot
Audio		1 x Mic + 1 X Line Out, 2 x 3W Louder speaker inside(Optional)		1 x Mic + 1 X 8Ω10W power amplifier
Voltage		9-28VDC, support Overcurrent, overload and short-circuit protection. 220VAC input 12V/5A output power adapter (optional)		24VDC, support Overcurrent, overload and short-circuit protection. 220VAC input 24V/6.25A power adapter (optional)
Backup UPS		2600mAH Li-ion battery, can work continuously for 20 minutes		None
Power Consumption		Power Consumption (i7 8565U CPU/ 8G Memory)		75W (i7 6700T CPU/ 16G Memory)
Cooling method		Fanless, integrated die-cast aluminum heat sink or copper tube heatsink;		Fanless, integrated copper and aluminum heat sink
Installation		Built-in cabinets, VESA Mounting(100*100mm)		
Product size		526(W) x 312(H) x 67(D)mm		526(W) x 312(H) x 98(D)mm
Cabinet opening		100(W) x 100 (H) mm		
Net weight		6.9Kg		9.0Kg
Electromagnetic Compatibility		IEC60068-2-64		
Operating environment		-10~50℃ (Optional SSD), 0~40℃ (2.5" laptop HDD)		
Storage temperature		-20~70℃		
Vibrations		Half sine wave 3g, 11ms, 3 shock per axis		

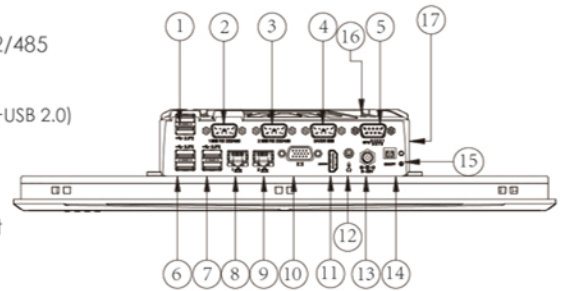
Please consult the sales specialist for specific order number details

I/O Interface Diagram

ReiS series modular panel PC

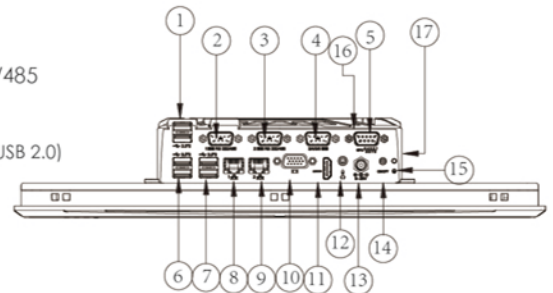
I/O Interface Details 1

- | | | |
|--|----------------------------------|--------------------------------------|
| ① USB2.0*2 | ② COM1 RS232/485 | ③ COM2 RS232/485 |
| ④ COM3/4/5/6(optional) | ⑤ GPIO
(COM7/8/9/10 optional) | ⑥ USB3.0*2
(J1900:USB3.0+USB 2.0) |
| ⑦ USB3.0*2
(J1900:USB2.0*2) | ⑧ LAN1 | ⑨ LAN2 |
| ⑩ VGA | ⑪ HDMI | ⑫ Mic+Line out |
| ⑬ +9~28V DC IN | ⑭ SW | ⑮ GND |
| ⑯ UPS battery status indicator(optional) | ⑰ UPS expansion slot(optional) | |



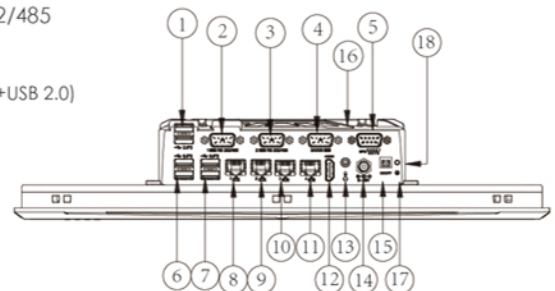
I/O Interface Details 2

- | | | |
|--|----------------------------------|--------------------------------------|
| ① USB2.0*2 | ② COM1 RS232/485 | ③ COM2 RS232/485 |
| ④ COM3/4/5/6(optional) | ⑤ GPIO
(COM7/8/9/10 optional) | ⑥ USB3.0*2
(J1900:USB3.0+USB 2.0) |
| ⑦ USB3.0*2
(J1900:USB2.0*2) | ⑧ LAN1 | ⑨ LAN2 |
| ⑩ VGA | ⑪ HDMI | ⑫ Mic+Line out |
| ⑬ +9~28V DC IN | ⑭ ON/OFF | ⑮ GND |
| ⑯ UPS battery status indicator(optional) | ⑰ UPS expansion slot(optional) | |



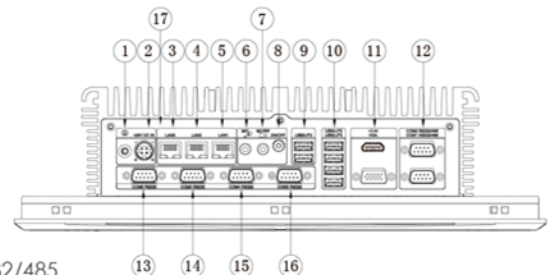
I/O Interface Details 3

- | | | |
|--|----------------------------------|--------------------------------------|
| ① USB2.0*2 | ② COM1 RS232/485 | ③ COM2 RS232/485 |
| ④ COM3/4/5/6 | ⑤ GPIO
(COM7/8/9/10 optional) | ⑥ USB3.0*2
(J1900:USB3.0+USB 2.0) |
| ⑦ USB3.0*2
(J1900:USB2.0*2) | ⑧ LAN1 | ⑨ LAN2 |
| ⑩ LAN3 | ⑪ LAN4 | ⑫ HDMI |
| ⑬ Mic+Line out | ⑭ +9~28V DC IN | ⑮ SW |
| ⑯ UPS battery status indicator(optional) | ⑰ GND | ⑱ UPS expansion slot(optional) |



I/O Interface Details 4

- | | | |
|------------------------|----------------------------|--------------------------------------|
| ① GND | ② +24V DC IN | ③ LAN3 |
| ④ LAN2 | ⑤ LAN1 | ⑥ MIC |
| ⑦ 8Ω10W | ⑧ ON/OFF | ⑨ USB3.0*2 |
| ⑩ USB3.0*2
USB2.0*2 | ⑪ HDMI
VGA | ⑫ COM2-RS-232/485
COM1-RS-232/485 |
| ⑬ COM6-RS-232 | ⑭ COM5-RS-232 | ⑮ COM4-RS-232 |
| ⑯ COM3-RS-232 | ⑰ 16 channel DIO(optional) | |

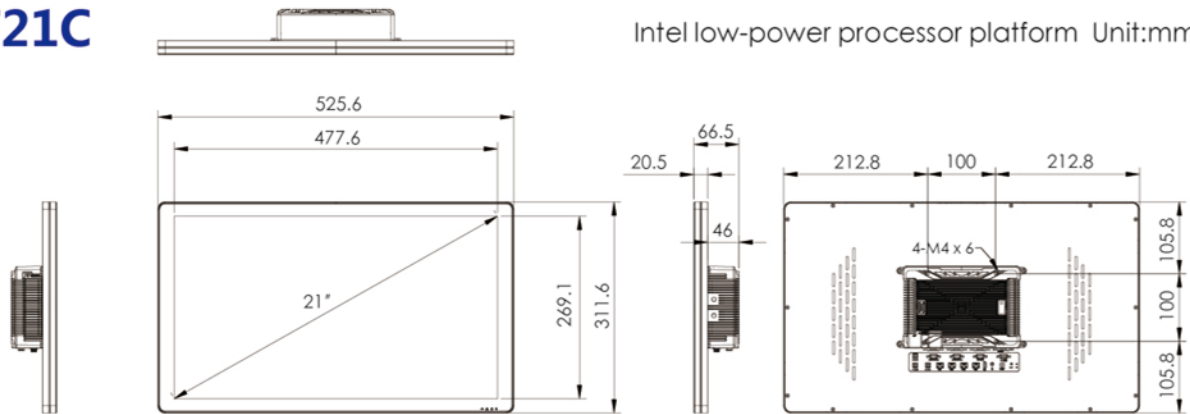


Dimensional Installation Diagrams

ReiS series modular panel PC

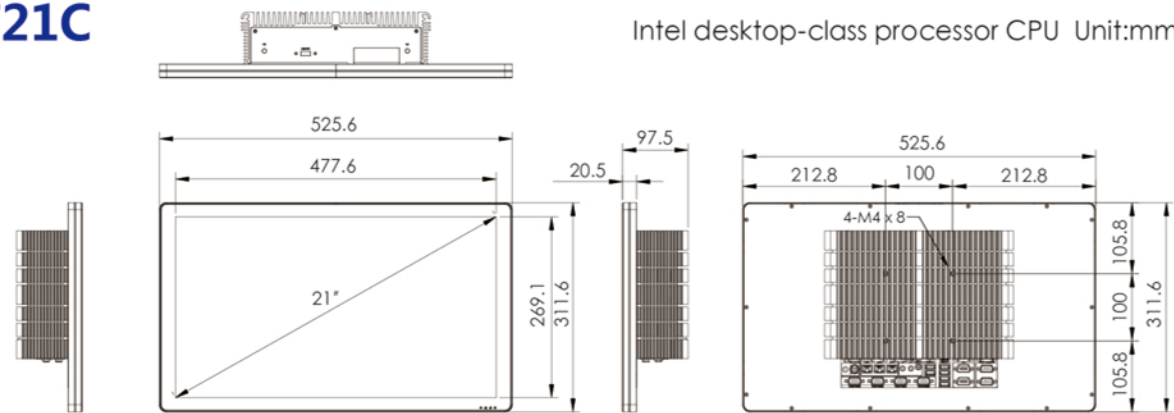
T21C

Intel low-power processor platform Unit:mm



T21C

Intel desktop-class processor CPU Unit:mm



T21C-Q

Intel low-power processor platform Unit:mm

