



Modular tablet PC with modular tablet PC

Human-machine vision · Change because of you



The Spring Vision series is a new generation of industrial tablet computers launched by Wenxin. Through any combination of different panel sizes and Elf series hosts, modular industrial tablet computers can be built reliably and quickly, including: panels of different sizes boards, a variety of mainstream CPU computing platforms, a variety of VO interlaces and other series of products to meet your different applications and fast delivery needs.

The Chongshi series adopts a compact tanless design, combines extremely narrow edges and craftsmanship aesthetics, and is reliable in harsh environments.

It also has good human-computer interaction, high-performance computing, image processing and various bus expansion capabilities. It can build modular solutions for equipment automation, smart factory informatization, Internet of Things (IoT), and edge computing in different fields.

RISH series is an excellent performance, economical and practical, market-oriented development, is your ideal HMI intelligent computing equipment.

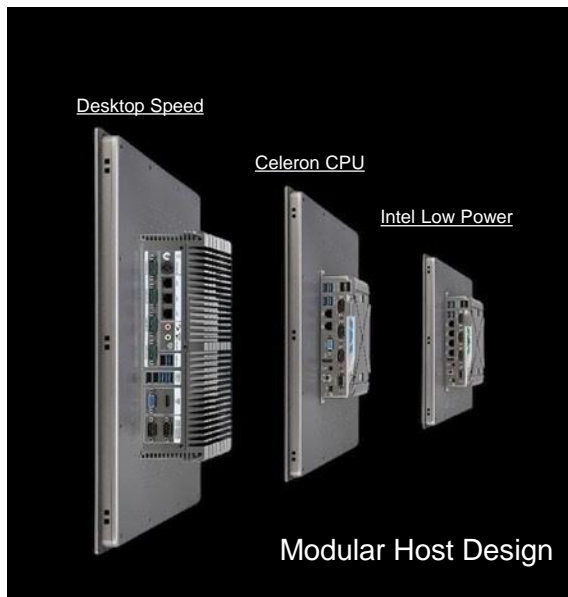
6 Reasons to Choose RuiShi

Modular Tablet PC

Full Size Industrial Touch HMI

There's always one for you

RISH series modular industrial board computer
screen and widescreen products, using extremely
narrow edges and technology
Aesthetic design, 7 to 21.5" panels can cover the vast
majority of applications
Application field, users can choose workers according
to different application environment
Class full plane resistance screen or capacitive screen,
modular performance main
Machine I/O interface.



Modular host design saves you time

Modular design is the focus of the RISH series from user thinking
and industry applications
Now, users can quickly combine into a variety of mainstream
according to a variety of panels and genie series of industrial
computers
Modular computer with CPU table for Intel low consumption and
desktop level 8th/7th/6th
i7&i5&i3 and Celeron CPU calculators with the same panel size and
mounting
The same size, greatly convenient for customers to choose and
market products, quickly meet different fields
Intelligent computing needs.

Customizable

Modular I/O interface for you to worry about

RISH series modular 10 design concept fully takes into account a
small number of industrial market diversified
application, can provide multiple network ports (2,4,7), multiple serial
ports (3,6,10 RS-232/485), multiple
USB(6,8,10),CAN bus,GPIO,etc. These interfaces cover the mainstream
industrial market.
application requirements, while maintaining consistent overall
dimensions, which effectively reduces labor costs
The workload of design and selection of new products will buy time
for the rapid launch of new products.



Flexible and upgradeable Modular applications, save you money

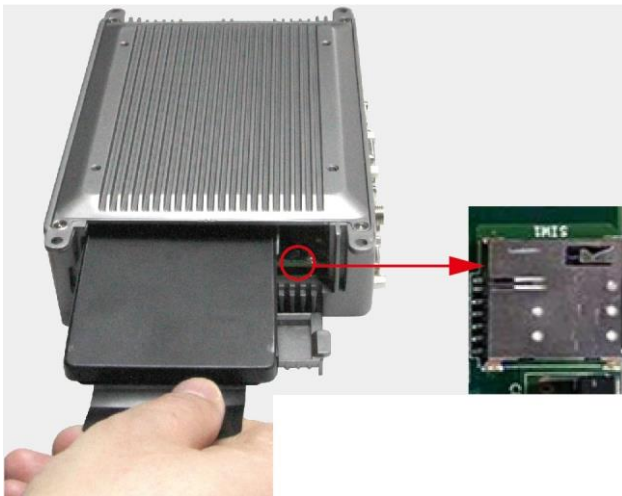
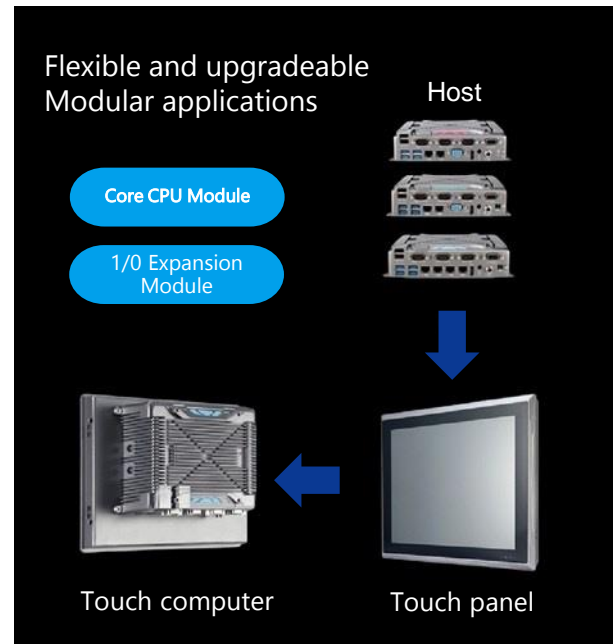
RISH series industrial board computer is the touch panel and the host through two separate of removable components. When CPU computing power can't meet software

The traditional practice is to replace one unit when the computing requirements or I/O interface does not meet the field application.

New touch computers, which significantly increase equipment and factory maintenance costs.

Smart series only upgrade core CPU module or I/O expansion module, other

Parts remain in use, minimizing your maintenance costs.



Reliable local maintenance and wireless applications

RISH series retains the characteristics of the Genie removable hard disk, which is a

Subsequent self-upgrading hard drive capacity provides options, while facilitating user localization maintenance time and cost.

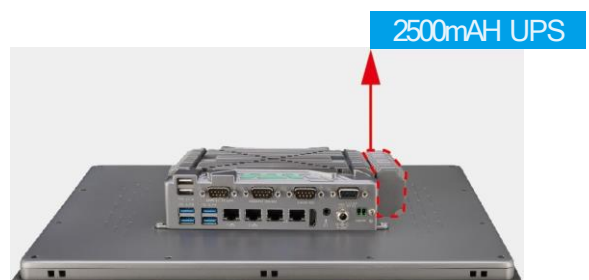
With the advent of the Internet of Things era, RISH series is fast and easy to compute at the local edge.

Realize 4G, WiFi, Bluetooth and other data wireless networking, help industrial IoT smart workers

The factory exerts big data value.

UPS backup battery, keep data worry-free

RISH series optional UPS battery management, emergency power supply 20 minutes, especially critical in outdoor or unstable power supply environments, the user is concerned about the importance To keep production data intact, hard drives, applications and operating systems are also the most important. Human degree to avoid power failure to bring hidden dangers, thus improving the stability and real-time homework.



Selection Guide-RuiShi T10

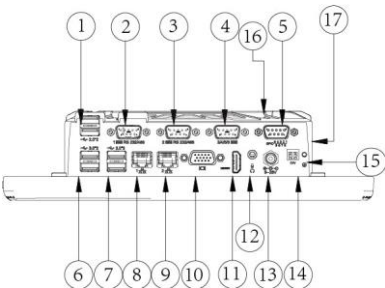
ReiS Smart Series Modular Tablet PC

PRODUCTS PICTURE		
Product Name:	ReiS t T10/T10C	
Order number (optional)	T1 0-AXXX, T1 0-BXXX, T1 0-CXXX T1 0-AXXX-Q, T1 0-AXXX-QH	
Operating System	Windows 7, Windows 10, Ubuntu, etc.	
Screen Size	10.4" LED	
resolution	800*600, 1024*768 ("i:JJJJ)	
brightness	400cd/m ²	
angle of view	160°/140°	
backlight life	50000Hrs	
Touch screen (optional)	Industrial full-plane five-wire resistive touch screen, 110-touch industrial capacitive screen	
Processor (optional)	Intel 8 th Core i7 8565U/8665U .8/1.9GHz, "i:ij 1g 4.6/4.8GHz, 8M Cache, TDP 15W Intel 8 th Core i5 8265U 1.6GHz, "i:ij 1YI 3.9GHz, 6M Cache, TDP 15W Intel 8 th Core i3 8145U 2.1 GHz, "i:ij 1YI 3.9GHz, 4M Cache, TDP 15W Intel 7 th Core i7 6500U/7500U 2.5/2.7GHz, "i:ij 1YI 3. 13.5GHz, 4M Cache, TDP 15W Intel 7 th Core i3 7020U 2.3GHz, 3M Cache, TDP 15W Intel 6 th Core i5 6200U 2.3GHz, "i:ij 1YI 2.8GHz, 3M Cache, TDP 15W Intel 6 th Core i3 6100U 2.3GHz, 3M Cache, TDP 15W Intel Atom E3845 1.9GHz, 2M Cache, TDP 10W Intel Celeron 3855U 1.6GHz, 2M Cache, TDP 10W Intel Celeron 4205U 1.8GHz, 2M Cache, TDP 15W Intel Celeron J 1900 2.0GHz, "i:ij 1YI 2.42GHz, 2M Cache, TDP 10W	
Memory (optional)	Intel Whiskey LakeUSJ2-;3, DDR4 2400MHz Up to 16GB Intel Sky LakeUSJ2-;3, DDR4 2400MHz Up to 16GB Intel Bay TrailSJ2-;3, DDR3 1600MHz Up to 8GB	
Storage (optional)	x 2.5" SATAIII HDD&SSD + M.2 SSD	
Extended display (optional)	1 x VGA+ 1 x HDMI, 1 x HDMI	
Network (optional)	LAN1: Intel i219 I 0/100/1000Mbps, M LAN2: Intel i210 I 0/100/1000Mbps, :RM'1XXJ M LAN3/4: Intel i210 0/100/1000Mbps :RM'EtherCAT, \	
COM	3 x COM, 6 x COM, 1 0x COM(COM I /2 3KVRS-232/485)	
USB	4 x USB3.0, 3 x USB2.0; 4 x USB3.0, 2 x USB2.0	
GPIO	8 GPIO	
expansion slot	x Mini PCIe, Nono SIM	
Audio	1 x Mic+1 X Line Out, 1A.1'1'2 x 3W J'm)'s ("i:JJJJ)	
power supply	9-28VDC 220VAC 12V/5M	
Backup UPS	2500mAh lithium battery can work for 20 minutes after power off at 25c ambient temperature	
machine power consumption	35W (i7 8565U CPU/ 8G Memory)	
heat dissipation mode	fanless, die-cast aluminum integrated heat or copper tube heat dissipation	
Installation mode	VESA (100*100mm)	
Appearance Dimensions	259 x 205 x62 mm	262(W)x212(H)x71(D)mm/O port and size installation diagram see 49~54)
VESA opening distance	100x 100 mm	250x 193, VESA: 100 x 1 00mm
net weight	2.0Kg	2.8Kg
Electromagnetic compatibility	IEC60068-2-64	
Work environment	20-60°c 40°c	
Storage Temperature	30-70c	
vibrate	Half sine wove 3g, 11 ms, 3 shock per axis	
certification	CE, FCC	

I/O interface diagram - accessories

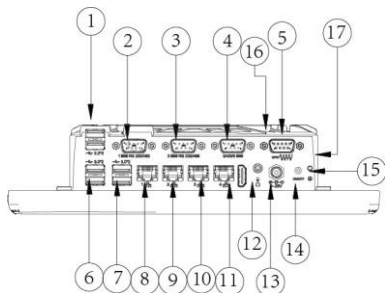
I/O interface details 1

- | | | |
|---|-------------------------------------|---------------------------------------|
| 1 USB2.0*2 | 2 COM1 RS232/485 | 3 COM2 RS232/485 |
| 4 COM3/4/S/6 | 5 GPIO
COM 7/8/9/10 | 6 USB3.0*2
(J1 900:USB3.0+USB 2.0) |
| 7 J1 USB3.0*2
900:USB2.0*2) | 8 LAN1 | 9 LAN2 |
| 10 VGA | 11 HDMI | 12 Mic+Line out |
| 13 9-28V DC IN | 14 Remote switch | 15 GND |
| 16 UPS battery status indicator
light (optional) | 17 UPS expansion
slot (optional) | |



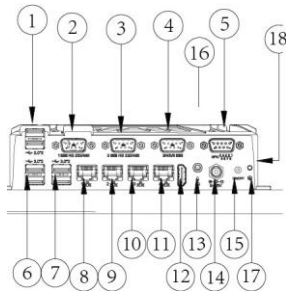
I/O interface details 2

- | | | |
|---|-------------------------------------|----------------------------------|
| 1 USB2.0*2 | 2 COM1 RS232/485 | 3 COM2 RS232/485 |
| 4 COM3/4/5/6 | 5 GPIO
COM 7/8/9/10 | 6 USB3.0*2
(J1 USB3.0*2900:U) |
| 7 (J1 USB3.0*2
900:USB2.0*2) | 8 LAN1 | 9 LAN2 |
| 10 VGA | 11 HDMI | 12 Mic+Line out |
| 13 +9-28V DC IN | 14 Remote switch | 15 GND |
| 16 UPS battery status indicator
light (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
COM 7/8/9/10 | 6 USB3.0*2
J1 USB3.0*2900:U SB3.0+USB 2.0) |
| 7 USB3.0*2
(J1 900:USB2.0*2) | 8 LAN1 | 9 LAN2 |
| 10 LAN3 | 11 LAN4 | 12 HDMI |
| 13 Mic+Line out | 14 +9-28V DC IN | 15 The picture is written. |
| 16 UPS battery status indicator
light (optional) | 17 GND | 18 UPS expansion
slot (optional) |



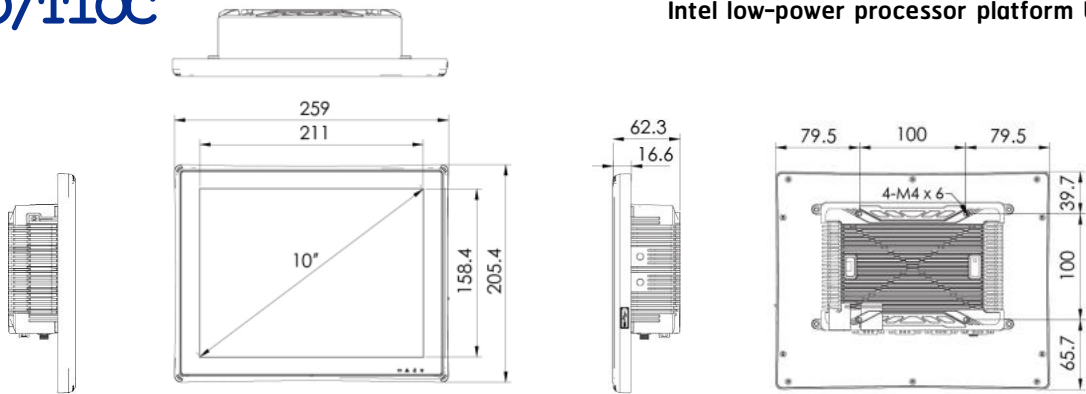
Dimensional installation drawing-accessories

ReiS series of modular tablet computers

T10/T10C

T10/T10C

Intel low-power processor platform Unit: mm



T10-Q/H

T10-Q/H

Intel low-power processor platform Unit: mm

