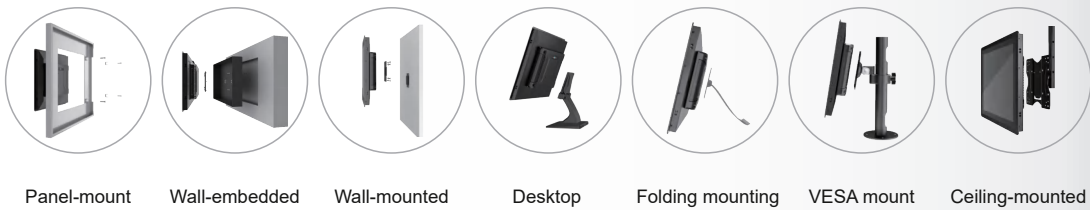




2nd Gen A Series

Designed for Cabinet Embedded Applications

- Embedded Industrial Monitor
- Embedded ARM All-in-One Panel PC
- Embedded X86 All-in-One Panel PC



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Shenzhen Touch Think Intelligence Co., Ltd.



Embedded Industrial Monitor



High-precision Aluminum Alloy Die-casting
Industrial metal style and anti-corrosion and impact resistance features.



Ultra-slim Front Panel
Embedded installation is perfectly integrated with the cabinet.



12V to 36V Wide Voltage for Power Supply
Eliminate voltage instability and harmonic interference troubles.



Customization Available
Provide rapid product upgrades, OEM and ODM services.

10.1/10.4/11.6/12/12.1/13.3/15/15.6/17/17.3/18.5/19/19.1/21.5/23.8 inch are available and optional, more sizes can be customized.

Basic Parameters	CPU	RTD2513/RTD2556		Mechanical	Material: aluminum alloy, color: black, silver optional	
	Menu language	Multi language (default English)		Button Function	AUTO,MENU,POWER,LEFT,RIGHT	
Touch Screen	Capacitive Touch Touch screen type: 10 point touch projection capacitive touch screen Light transmittance: ≥ 88% Input mode: handwriting or capacitive pen Controller communication: USB			Resistive Touch Touch screen type: single point resistive touch screen Light transmittance: ≥ 78% Input mode: Fingertip or stylus Controller communication: USB		Non-touch Light transmittance: ≥ 92%
Interface	DC port	1*DC2.1(DC 12-36V)				
	HDMI	High-definition audio digital signal transmission, support HDMI data input				
	VGA	Analog signal transmission, support VGA best resolution				
	DVI	Digital signal transmission, support the best resolution of DVI digital signal				
	Touch interface	RJ45 interface standard (defined as USB), which can be connected by capacitive/resistive touch.				
	Headphone port	35mm standard interface				
Other Parameters	Operation temperature	-10 °C ~60 °C		Storage temperature	-20 °C ~ 70 °C	
	Power input	12V-36V power input		Warranty policy	Three years (one year full free warranty)	
	Installation method	Supports embedded mount, panel-mount, wall-hanging, desktop, folding mounting, VESA mount, adjustable ceiling mounted, and open frame, etc.				

Embedded ARM All-in-One Panel PC



(Here take the A64 motherboard-based panel PC for your reference)

- Multi sizes and installations options
- Self-developed industrial-grade motherboard
- 3mm ultra-slim front panel
- SDK available for secondary development

10.1/10.4/11.6/12/12.1/13.3/15/15.6/17/17.3/18.5/19/19.1/21.5/23.8 inch are available and optional, more sizes can be customized.

Basic Parameters	CPU	A64 Cortex-A53 quad-core, 1.5GHz		Operating System	Android 6.0	
		RK3288 Cortex-A17 Quad Core 1.8GHz			Android 7.1/10.0/12.0,Linux4.4/Ubuntu18.04/Debian10.0	
		RK3399 Six Core 64 Bit CPU, 1.8GHz			Android 7.1/9.0/11,Ubuntu18.04/Debian10.0/Linux4.4+QT	
		RK3568 Quad-core 64 bit 2.0GHz			Android 12.0	
		RK3588 Octa-core 64 bit 2.4GHz			Android 12.0	
	Memory	2GB DDR3 (4GB/8GB/16GB optional)			WiFi	Support
Storage	8GB eMMC (16GB/32GB/64GB/128GB optional)			Bluetooth	Support	
Touch Screen	Capacitive Touch Touch screen type: 10 point touch projection capacitive touch screen Light transmittance: ≥ 88% Input mode: handwriting or capacitive pen Controller communication: USB			Resistive Touch Touch screen type: single point resistive touch screen Light transmittance: ≥ 78% Input mode: Fingertip or stylus Controller communication: USB		Non-touch Light transmittance: ≥ 92%
Other Parameters	Operation temperature		-10 °C ~ 60 °C	Storage temperature		-20 °C ~ 70 °C
	Mechanical		Material: aluminum alloy, color: black, silver optional			
	Installation method		Supports embedded mount, panel-mount, wall-hanging, desktop, folding mounting, VESA mount, adjustable ceiling mounted, and open frame, etc.			

Embedded X86 All-in-One Panel PC



(Here take the J1900 motherboard-based panel PC for your reference)

- 3mm ultra-thin front panel with seamless fit
- Self-developed industrial-grade motherboard
- Flat panel, dustproof and waterproof
- Customized service available

10.1/10.4/11.6/12/12.1/13.3/15/15.6/17/17.3/18.5/19/19.1/21.5/23.8 inch are available and optional, more sizes can be customized.

Basic Parameters	CPU	Intel Celeron J1900 Quad Core 1.99GHz	Optional: Celeron J4125 Quad Core 2.0GHz	
	Memory	4GB DDR3 (8GB optional)	4GB DDR4 (8GB optional)	
	Storage	64GB SSD (128GB/256GB/512GB optional)	64GB SSD (128GB/256GB/512GB optional)	
	Integrated Graphics	Intel HD Graphics	Intel HD Graphics	
	OS	Win7/10, Ubuntu/Centos/Redhat/Debian	Win10/11, Ubuntu/Centos	
	WiFi	Support dual band wifi	Support dual band wifi	
	Power input	12V-36V power input	12V-36V power input	
Touch Screen	Capacitive Touch Touch screen type: 10 point touch projection capacitive touch screen Light transmittance: ≥ 88% Input mode: handwriting or capacitive pen Controller communication: USB		Resistive Touch Touch screen type: single point resistive touch screen Light transmittance: ≥ 78% Input mode: Fingertip or stylus Controller communication: USB	
			Non-touch Light transmittance: ≥ 92%	
Other Parameters	Operation temperature	-10 °C ~ 60 °C	Storage temperature	-20 °C ~ 70 °C
	Mechanical	Material: aluminum alloy, color: black, silver optional		
	Installation method	Supports embedded mount, panel-mount, wall-hanging, desktop, folding mounting, VESA mount, adjustable ceiling mounted, and open frame, etc.		