

Android Panel PC Fanless For Mobile Medical Workstation

EN60601-1 & IP65 Certified

Size: 10.1"

Android tablet PC for mobile medical carts in point-of-care workstations for better patient care and treatment. These medical Android touch panel computers help clinicians, nurses and IT professionals deliver better patient care and improve workflow efficiency.







Android Panel PC For Medical Rolling Cart

Model: SD101-AT02

Android tablet PC for mobile medical carts in point-of-care workstations for better patient care and treatment. Supports Android 7.1 / Android 10.0 / Linux4.4. Multi-touch screens offer operators an easier and fast touch experience. These medical Android touch panel computers help clinicians, nurses and IT professionals deliver better patient care and improve workflow efficiency.

Product Features

- LCD display: 10.1-inch / 1280*800 / 16:10.
- CPU: RK3288-I quad-core 1.8GHZ.
- RAM: Onboard DDR3 2GB (4G optional).
- Storage: 16G (32/64G optional)
- System: Android 7.1/10.1
- Touchscreen: Multi-touch capacitive technology, supports touch by wearing gloves.
- Certificate: EN60601-1 / CE.
- Optional backup battery pack.
- Fanless, compact design, Aluminum alloy casing.
- Supports Microphones, Speaker & Camera, and more functions.
- Aviation interface design: dust-proof, waterproof, oil-proof, shock-proof.

- Front panel IP65 dustproof and waterproof.
- High and low-temperature resistance: $-20^{\circ}\text{C} \sim +70^{\circ}\text{C}$.
- Support multiple installation methods (VESA, wall-mounted, adjustable ceiling-mounted, 360-degree rotating ball head mount, standing mounted).
- Abundant interfaces, support I/O ports expansion.

Screen parameters	Screen Size	10.1 inch / 1280*800 / 16:10
Configuration	CPU	RK3288-I quad-core 1.8GHZ
	RAM	2GB (4G optional)
	Storage	16G (32/64G optional)
	Chipset	Intel Bay trail SOC chipset
	OS	Android 7.1/10.1
	Graphics card	Integrated HD Graphic display core
	WiFi	Dual-band WiFi
	Bluetooth	BT4.2
	Speaker	Dual-speaker
	3G/4G	Support
	GPS/MIC/RTC/Timer switch	Support
Interface parameters	USB 2.0	1, waterproof aviation connector
	DC	1, waterproof aviation connector
	Serial interface	COM*1, Default RS232, 422/485 protocol optional, waterproof aviation connector
	I/O expansion	Supports customization
Display parameters	Color	16.7M
	Point distance	0.264mm
	Screen panel	Industrial control screen
	Contrast	800:1
	Display brightness	300cd/m2 (high brightness customizable)
	View angle	85/85/85/85(L/R/U/D) full viewing angles.
	Backlight type	LED-backlit screen Lifetime $\geq 50000\text{h}$
	Gray-scale response time	6.5ms
	Touch Optional	Resistive/Capacitive/Mouse Control
	Installation method	Embedded, desktop, wall-mounted, VESA, 360-degree rotating ball head mount.
Other parameters	Power	12V-5A Professional External Power Adapter
	Power consumption	$\leq 60\text{W}$
	Working temperature	$-10^{\circ}\text{C} \sim 60^{\circ}\text{C}$

Storage temperature	-20°C~70°C
Relative humidity	0%-65% (without condensation)
Material	Full Aluminum alloy material
Warranty Policy	Three-year warranty
IP-rating protection	Front panel IP65 dustproof and waterproof