

10.1 inch Touch PC-Based MES Hardware Terminals With NFC RFID Card Reader Customized Logo

Size: 10.1"

This industrial panel PC-based terminal is specially designed for the factory's MES applications. And developed to meet the requirements of the harsh production environment.







Screen Parameters	Screen Display	10.1"
	Resolution	1280*800
	Aspect Ratio	16:10
	Panel Type	Industrial control A level screen with TFT
	Viewing Angle	85/85/85/85 (L/R/U/D)
	Display Color	16.7M
	Brightness	300cd/m2
Interface Parameters	DC port	1*DC 2.1/industrial terminal
	HDMI	Support HDMI data output, maximum support 1080P
	USB-OTG	1
	RJ45 Ethernet	1*10M/100M/1000M adaptive Ethernet
	SD/TF	TF data storage, maximum support 64G
	Phone Jack	3.5mm standard interface
	SIM card	Standard SIM card interface, supports various formats (depending on 3G/4G module)
	RS232	1*RS232(DB9)
	RS485/RS422	Optional
	GPIO	3-channel (industrial terminal)
	LED warning light	Optional
	Printer/Scan Code Gun/Microphone	Optional (externally connected)
	Wide voltage input	12V~36V Optional

Hardware Configuration	CPU	RK3288-I, quad-core, 1.8GHz
	Storage/hard disk	EMMC 16G (16/32/64G optional, maximum support 64G)
	RAM	DDR3L default with 2G (4G optional)
	Chipset	Intel Bay trail SOC chipset
	Operating system	Android 7.1
	Graphics card	Mali-T764GPU dual-core, ultra-high performance GPU, supporting HDMI 4K output
	WiFi	Dual-frequency 2.4/5G
	Bluetooth / GPS / MIC	Optional
	RTC (real-time clock) /	Support
	NFC	13.56MHZ
	Camera	100W HD
	LED indicator	Red/green/blue (combination)
Touch Screen	Touch screen type	Projected capacitive touchscreen
	Input method	Handwriting or capacitive pen
	Surface hardness	7H
	Calibration	Support
Product Reliability	Operating temperature	-10 °C to +60 °C
	Storage temperature	-20 °C to +70 °C
	Humidity	95%, Non-Condensing
Power Supply	Power consumption (maximum)	15W
	Power consumption (standby)	≤2W
	Power input	AC 100-240V 50/60Hz
	Power output	DC12V / 4A