

TR150

Rugged All in One Android Payment Terminal

A New Era, A New Way to Pay

- Android5.1
- Qualcomm Quad-Core
- Integrated 2" Thermal Printer
- 1D&2D Laser Barcode Engine(Optional)
- 1.2m Drop Tolerance
- 5" Sunshine Visible Capacitive Touch Screen
- Glove & Wet Touchscreen Operation
- 5MP Auto Focus Camera
- GPRS, WCDMA, Wifi, Bluetooth, 4G
- Magnetic stripe, Smart Card, NFC,QR payments
- EMV Level 1&2,PCI Approved



Android



Lock



Printer



Card Reader



NFC



1D Barcode



2D Barcode



Touch Screen



5.0"



Camera



GSM&HSPA+



WiFi



Buletooth



GPS



Sunshine Readable



Phone

All In One:Thermal Printer, Bank Card Reader, Laser Scan, WiFi,WCDMA, GPS

TR150 is integrated with 2" thermal printer, magnetic stripe, smart Card, NFC(contactless) payment reader, 1D / 2D laser barcode engine, camera as well as WiFi, Bluetooth, WCDMA and GPS. This all in one mobile POS with rich interactivity for mobile sales, cash on delivery ,valet parking, mobile ticking.

All Payment Options

Offer convenience to your customers with our payment terminal's all payment options. TR150 supports magnetic stripe cards, smart cards with chip and PIN, and contactless payments such as Apple Pay, MasterCard PayPass, and VISA PayWave. Up to two SAM card slots enable use of multiple types of contactless cards.With EMV PCI.

Lightning Fast Data Capture

TR150 comes with top brand Zebra or Honeywell OEM barcode engine to scan all 1D/2D capturing. The receptive scanners of Wepoy payment terminals allow high recognition rate and are able to capture and process data at rapid speed. Additionally, all the integrated scanning components own a wide range of data capturing options, resulting in faster workflow.

Durable Design Engineered for Reliability

TR150 tested and proven to operate reliably after multiple 1.5m drops to concrete,Glove & Wet Touchscreen Operation, is available.

5" Sunshine Visible Capacitive Touch Screen

TR150 HD color LCD features high contrast ratio, wide visible angle and intensified back light , ensuring that information and images displayed on the screen are clear and easy to see in all light conditions.

TECHNICAL SPECIFICATION



All-in-one Android Payment Terminal TR150

Performance Characteristics	Operating System	Android 5.1, supports multi-language
	CPU	Qualcomm Quad-Core 1.2GHz
	Display	5.0 inch (720*1280) LCD
	Panel	Capacitive touch screen, can work with gloves and wet
	RAM	2GB
	ROM	16GB
	Extended Memory	Micro SD slot, upto 32GB
Physical Characteristics	Dimensions (LxWxD)	184mm*81mm*32mm
	Weight	550 g
	Keyboard	1.Front :User define button* 1, Cancel button* 1, Confirm button*1 , Clear button*1 2.Side :SCAN button*2, The volume switch button, ON/OFF button
	Prompting Mode	3 LEDs, vibration, speaker
Payment	Magcard	ISO 7811, bi-directional
	Smart Card	ISO 7816
	Contactless	ISO 14443 Type A & B, Mifare, Contactless EMV Level 1
	Key management	MK/SK, Fixed Key, Dukpt
	Encryption Algorithm	RSA/TDES/DES
	PIN Transaction	PCI-PTS 4.1
Printer	Printing speed	70mm/s
	Paper Width	58mm
	Roll Diameter	30mm
Camera	Camera	5MP camera with auto-focus
Barcode Scanner (Optional)	1D Linear Scanner	Code 39; Codabar; Code128; Discrete 2of 5; IATA 2 of 5; Interleaved 2of 5; Code93; UPC A; UPC E0; EAN8; EAN13; MSI; EAN128; UPCE1; Trioptic Code39; Bookland EAN; Coupon Code; RSS-Limited; RSS-14; RSS-Expanded
	2D Imager Scanner	1D Symbolologies: UPC/EAN, Bookland EAN, UCC Coupon Code, ESSN EAN, CODE 39, CODE 128, GS1-128, ISBT 128, Trioptic Code 39, CODABAR/MSI, Interleaved 2/5, Discrete 2/5, Chinese 2/5, Korean 3/5, Matrix 2/5, CODE 32, CODE 93, CODE 11, Inverse 1D, GS1 DataBar, 2D Symbolologies: PDF417, MicroPDF417, Data Matrix, Data Matrix Inverse, MaxiCode, QRCode, Aztec, Aztec Inverse Postal Codes: U.S. Postnet, U.S. Planet, U.K. Postal, Japan Postal, Australian Postal, Code, Netherlands KIX USPS 4CB/One Code/Intelligent Mail, UPUFICS Postal
Radio Communication	WiFi	802.11 a/b/g/n(2.4G/5G)
	GPS	GPS, Support A-GPS
	Bluetooth	Bluetooth 4.1
	WCDMA	GSM: 850/900/1800/1900 MHz WCDMA: 850/900/1900/2100 MHz FDD-LTE: B1/B2/B3/B4/B5/B7/B8/B20 TDD-LTE: B40
Power	Main Battery	Rechargeable 3.8V, 5000mAh lithium polymer battery pack (Typical Operation time ≥ 8 hours)
	Adapter	5V/2.6A
User Environment	Operating Temp	0°C ~ 50°C
	Storage Temp	-20°C ~ 70°C
	Humidity	5% ~ 95% (non condensing)
	Drop Grade	4ft./1.2m
Peripherals and Accessories	Expansion	Micro SD*1, SIM*1, SAM*2
	Interfaces	Mini USB*1, POGO PIN*1, 3.5mm Audio Jack*1
Regulatory	Certification	EMV L1 & L2 PCI-PTS 4.1 China UnionPay approved
	Warranty	1 year factory warranty for main device; 6 months for accessories

Standard Accessories

Optional Accessories



LCD protection film



Power Adapter



USB Sync cable



Hand Strap



Battery



Charging Base

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ABOUT US

Shenzhen Wepoy Technology Co., Ltd is a leading provider of Payment terminals, AIDC terminals. Wepoy's co-founders, from top brands of related industry, have been dedicated to focusing on research and development for AIDC and Payment related technology for more than 10 years. Wepoy manufactures a wide range of Payment Terminals, mPOS, Enterprise Mobile computers, Biometric Terminals, Industrial Tablets, which are widely applied to retail, transportation, bank, express solutions etc.

As National Hi-Tech Enterprise and National Software Enterprise, we invest more than 15% of our annual revenue into R&D and own over 70 patents and copyrights. Our products have been certified by PCI, EMV, FCC, CE etc.

By providing competitive solution and OEM/ODM service, Wepoy is the long-term partner of more than 150 customers in over 35 countries, including FedEx, TOSHIBA, 99Bill, Airtel, SINGAPORE AIRLINE, Hongkong Post, Fpay, MTN, Ufone, etc.

We believe whatever industry you operate in, we can help you make automation seamless. We will continue to provide advanced invention with thoughtful, responsive service and always to create a win-win future for all participated partnership.



FAQ

- Q: How about your product quality?

A: Our cumulative shipments is more than 1,000,000 pieces. Trust the choice of many well-known companies. And we suggest you buy sample for testing and comparison.

- Q: How can I become your agent?

A: Welcome to become our agent. Please contact with our sales for application form for our evaluation.

- Q: How to buy?

A: Contact with us, we or our agents will provide the products.

- Q: What is the Minimum Order Quantity(MOQ)?

A: 1 pcs. twice sample orders are available.

- Q: Can you provide SDK?

A: Yes. We will provide free SDK for all devices.

- Q: How can you provide technical support?

A: 7*24 Online support. If necessary, on site support will be offered.

- Q: What's the lead time? (How long do you need to prepare my goods?)

A: 4-7 days for sample orders. 20-40 days for mass production orders (based on different quantities).

- Q: How long does it take to deliver the goods?

A: 7-9 days for air transportation, 4-6 days for international express. 20-40 days for sea transportation.

- Q: How long can I use before I need to recharge the battery?

A: Working time: up to 9 hours for continual scanning; Standby time: Up to 120 hours (5 days); Times will vary based on user settings, feature use and network configuration.

- Q: What is the cost for your OEM service?

A: No need to pay extra for our OEM service if order qty over 1000 pcs. Further discussion of other quantity.

- Q: Can you offer ODM service?

A: Yes. We have more than 100 R&D staffs. And we have offered ODM services to top brands in the world.

- Q: What payment methods do you accept?

A: T/T, Western Union, Paypal, etc.

- Q: What is your warranty?

A: 12 months for main device, 6 months for accessories.

- Q: How will you deliver?

A: Decided by you. By air or by sea. In the mean time, we cooperate With international expresses such as DHL, UPS, FedEx, TNT to enable our customers get their goods rapidly.

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