



Payment terminal UROVO i9300 v.1

<b>Category:</b>	UMPC - Ruggedized
<b>Manufacturer:</b>	UROVO
<b>Operating System:</b>	Android 4.0 (multi-language)
<b>Display:</b>	7" TFT LCD (800 x480) Capacitive : multi-touch
<b>Brightness:</b>	-----
<b>Processor:</b>	Samsung Cortex-A8 S5PV210@1GHz
<b>Memory:</b>	NAND/INAND Flash 512M-2G / DDR2 512M RAM
<b>Hard Drive:</b>	512MB + SD/TF Card (possible to mount the sd card max.32GB)
<b>Touch screen:</b>	Yes - Capacitive multi-touch
<b>Durability:</b>	-----
<b>Drop:</b>	-----
<b>Shock:</b>	-----
<b>Vibration:</b>	-----
<b>Temperature:</b>	Operating (-10°C -- +55°C) / Storage (-20°C -- +65°C)
<b>Humidity:</b>	Operating Humidity: 30%–85% / Storage Humidity: 10%–90%

<b>1D barcode scanner (reader):</b>	none (available in other configurations)
<b>2D barcode scanner (reader):</b>	none (available in other configurations)
<b>RFID scanner (reader):</b>	Yes - Support 14443 A / 14443 B approved; Frequency: 10 MHZ ~ 20 MHZ; Reading access time: less than 300 milliseconds
<b>Other:</b>	<b>High-speed Thermal printer</b>   3x PSAM ISO7816
<b>Battery:</b>	Built-in WYPEŁNIJ : Emergency Battery (option) - 1000mAh Lithium
<b>Working time on battery:</b>	Dormancy standby time: 100h / Power supply time: 4h / Battery charging time: 4h
<b>Fast battery replacement ability:</b>	No
<b>HotSwap battery:</b>	No
<b>LAN:</b>	Yes - RJ45
<b>WLAN:</b>	Yes - WIFI 802.11 b/g : 54MB/sec
<b>Bluetooth:</b>	Yes- Bluetooth Class 2.1 with EDR
<b>WAN:</b>	Yes - 3G + GSM/GPRS   3G-(option)
<b>GPS:</b>	No
<b>Camera:</b>	Nie
<b>In/Out:</b>	Serial port (RJ11) : HDMI : Mini USB : USB host
<b>Optional accessories:</b>	-----
<b>Docking station connector:</b>	No
<b>VESA standard – holders and mounts support:</b>	No
<b>COM port:</b>	No
<b>Magnetic card reader (MSR):</b>	Yes - Triple track (tracks 1, 2, 3) : bi-directional : read life time: 1 milion times : ISO 7811 amplitude: 30% - 200% : read rate: 5-254cm/s
<b>Microchip card reader:</b>	Yes - IC Card ( Compatible with ISO7816 standard)
<b>Contrast:</b>	-----
<b>Graphics card:</b>	-----
<b>Chipset:</b>	-----
<b>BIOS:</b>	-----
<b>Casing material:</b>	-----

<b>Flash Card Reader:</b>	Yes - SD / TF (max. 32GB)
<b>CD/DVD:</b>	-----
<b>Audio:</b>	Microphone / Headset / Loudspeaker (2W)
<b>Keyboard:</b>	Mechanical buttons: Power key Capacitive keypad: MENU/HOME/ESC/SCAN
<b>Additional Navigation Devices :</b>	-----
<b>Color:</b>	czarny
<b>Swivel Hinge:</b>	No
<b>VGA out:</b>	-----
<b>TV Out:</b>	-----
<b>TV Tuner:</b>	-----
<b>Security:</b>	Warranty 12 months   24 months (option)CCC : CE   Electrical Safety - UL60950,CSA C22.2 No.6050,EN60950/IEC950   Laser Safety - IEC Class 2 /FDA Class II,in accordance with IEC60825-/EN60825-1
<b>Waterproof:</b>	-----
<b>Sand and dust:</b>	-----
<b>Size:</b>	230mm*200mm*60mm - 500g
<b>Fanless casing:</b>	Yes

## Product from the Archive - production finished



Shenzhen Technology Co. Urovo. Ltd. is a leading manufacturer of software and a comprehensive supplier of cross-industry solutions. Company UROVO achieved an excellent reputation as a manufacturer of data collectors. Due to the high position of the products in the high-tech enterprise, has won many awards in tests conducted around the world.



### **Payment Terminal UROVO i9300**

Urovo i9300 is an all-in-one tablet payment terminal, integrated with all functions of traditional handheld POS and tablet PC. Based on Android platform, Urovo i9300 is specially designed for electronic payment application of retail and business field.

## System specifications

Processor	Samsung Cortex-A8 S5PV210@1GHz
Display	7" TFT LCD (800 x480) Capacitive : Multi-Touch
RAM	512MB DDR2
ROM	512MB-2G
Connectors	Serial port (RJ11) : HDMI : Mini USB : USB host : LAN Micro SD/TF (max. 32GB) optional - SIM
Printer	Built-in Thermal Printer
Audio	Headphone : Microphone: Głośnik (2W)
Battery	Built-in 2200mAh Emergency Battery (optional) - 1000mAh Lithium
Keyboard	onscreen : touch buttons - MENU/HOME/ESC/SCAN
Operating System	environment <b>Android 4.0</b> (multi-language)
Warranty	12 months (optional 24 months)

Refer to the "**Available hardware configurations**" that possibility is a version of the device. To gain additional information about the product click on the "**Ask about the product**" or go to the **contact form**.



## Barcode Scanner

Quick and accurate identification of the object crosses the warehouseman and does not create bottlenecks in logistics processes. 1D Barcode Reader allows you to read, decode and send to your data stored in the bar code. With dynamic scanning capabilities and the large range of reading data collector Urovo i9300 carefully collected data, which helps to increase the rate and efficiency. The whole can jump-start, because with simplified installation and an intuitive, comfortable design to prepare the scanner to work is very easy.

Scan speed: 100±20 scan/sec

<b>1D</b>	Code 39 : Codebar : Code 128 : Discrete 2 of 5 : IATA 2 of 5 : Interleaved 2 of 5 : Code 93 : UPC A : UPC E0 : EAN 8 : EAN 13 : MSI : EAN 128 : UPC E1 : Trioptic
<b>Laser</b>	Code 39 : Bookland EAN : Coupon Code : RSS-Limited : RSS-14 : RSS-Expanded
<b>2D</b>	PDF417, MicroPDF417, Data Matrix, Data Matrix Inverse, MaxiCode, QR Code, Aztec, Aztec Inverse, Postal Codes: U.S. Postnet, U.S. Planet, U.K. Postal,
<b>Laser</b>	Japan Postal, Australian Postal, Netherlands KIX Code, USPS 4CB/One Code/Intelligent Mail, UPU FICS Postal



## Modules and Wireless Networks

<b>WiFi</b>	802.11b/g
<b>Bluetooth</b>	Bluetooth Class2.1 with EDR
<b>WCDMA</b>	UMTS2100/900MHz : UMTS1900/850MHz : GSM850/900/1800/1900MHz
GSM CS	GSM CS: UL 9.6kbps/DL 9.6kbps (Just a phone call using headphones)
GPRS/EDGE	Multi-slot Class12. Class B
WCDMA CS	UL 64kbps/DL 64kbps
WCDMA PS	UL 384kbps/DL 384kbps
HSDPA	DL 3.6Mbps
<b>WAN</b>	GSM 850/900/1800/1900MHz
GPRS Class 10	Multi-slot, DL 85.6 kbps/UL 42.8kbps
GPRS Class 8	Multi-slot, DL 85.6 kbps/UL 21.4kbps
<b>CDMA 2000</b>	CDMA 2000, DMA2000 EV-DO Rev 0, CDMA2000 EV-DO Rev A
Supports	BC0 (800MHz band), BC1 (1900MHz band)
CDMA 2000 1X	UL/DL: 153.6kbps
EVDO Rev.0	UL 153.6kbps DL 2.4Mbps
EVDO Rev.A	UL 1.8Mbps DL 3.1Mbps

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## Magnetic Card Reader | IC

Card Readers UROVO the products meet the highest criteria for reading data. Architecture on which are formed readers can effectively protect personal information encoded on the cards. High safety standards allow the use of readers in all types of applications. Safety data reading confirms that the encryption standard ISO 7811. Robust plastic housing, easy integration with existing systems, high-speed read and write magnetic heads make the perfect choice.

<b>Safety</b>	Certified to PCI 3.0 Online/Offline : China UnionPay pin-input safety certificate
<b>Magcard</b>	Triple track (tracks 1, 2, 3) : bi-directional : read life time: 1 milion times : ISO 7811 amplitude: 30% - 200% : read rate: 5-254cm/s
<b>IC Card</b>	Compatible with ISO 7816-3 and EMV 4.2 pay standards : Certified to UnionPay PBOC 2.0
<b>Contactless IC</b>	Long effective distance to 50mm (depending on the specific envoinrment) : ISO/IEC 14443 A/MIFARE approved : Support ISO/IEC 14443 B read - write : MiFare Mini : MiFare 1K and MiFare 4K encryption : ISO/IEC 14443A communication: 212kBd, 424kBd, 49kBd : Certified to Unionpay qPBOC 2.0

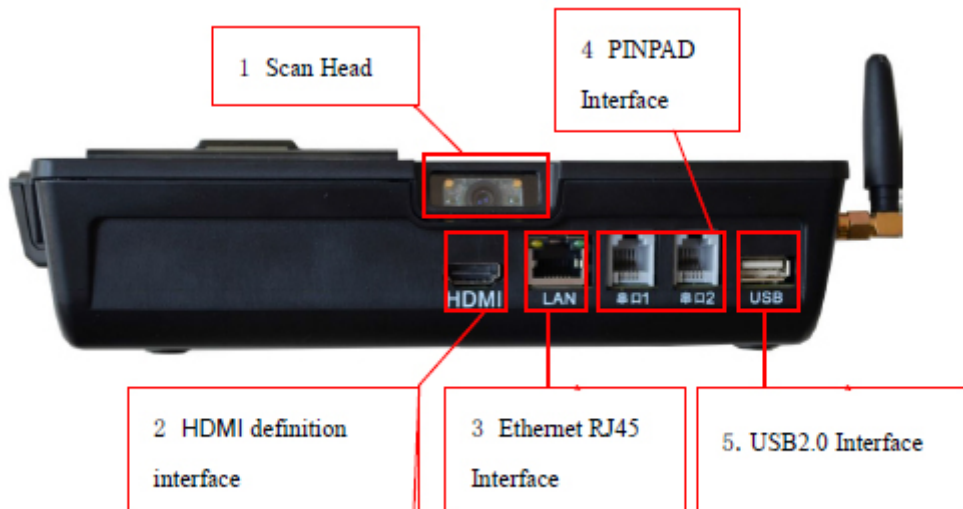
Portable thermal printers are designed to work in the field, to print receipts and receipts, providing high-speed printing. A small number of moving parts and a robust design ensure trouble-free operation even in the harshest conditions. The use of thermal printing technology eliminates the need for expensive ink or toner. No matter how many pages are printed pages - ink in the printer does not run out.



<b>Print speed</b>	50mm/s ~ 70mm/s
<b>Resolution</b>	203 dpi : 8 dot/mm
<b>Vitality</b>	100M pulses : 50KM
<b>Paper width</b>	58mm
<b>Paper height</b>	48mm

i9300 is equipped with a **Mini USB** port, microSD card reader / SIM card and audio output mini-jack. Responsible for network communication modules and built-in RJ45 (LAN), RJ11, WiFi and Bluetooth. With **HDMI**, you can easily display the tablet on another screen.

<b>Dimensions</b>	230x200x60mm
<b>Weight</b>	500g



## Safety

Operating	-10°C -- +55°C
Storage	-20°C -- +65°C
Operating Humidity	30% -- 85% bez kondensacji
Regulatory	CCC / CE
Electrical Safety	Certified to UL60950, CSA C22.2 No.6050, EN60950/IEC950
Laser Safety	IEC Class 2/FDA Class II, in accordance with IEC60825/EN60825-1

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## Hardware configuration

If none of the available configuration does not interest you, you can always suggest **your option** components. Submit your suggestion using the contact form - up to 2 working days you will receive a valuation of the desired configuration. Remember to carefully specify each parameter and accessories.



	v.1	v.2	v.3	v.4	v.5	v.6
WiFi	✓	✓	✓	✓	✓	✓
Bluetooth	✓	✓	✓	✓	✓	✓
OS	✓	✓	✓	✓	✓	✓
GPRS/GSM	-	✓	✓	-	✓	✓
3G	-	-	✓	-	-	✓
1D	-	-	-	✓	✓	✓
2D	-	-	-	✓	✓	✓

[more photos](#) in the "Photo Gallery" ...

[specification](#) of this version is available in the "Technical data" ...