# I C C C The Smarter The Better

## **Industrial Solutions Empowered by Smart Terminals**













Healthca



Retail Chain





Hospitalit







THE WORLD'S LEADING DIGITAL SOLUTIONS PROVIDER

### UROVO TECHNOLOGY CO.,LTD.

- Tel: 0755-22673931 Website: en.urovo.com E-mail: urovo@urovo.com
- Address: Fl. 36-37, United Headquarters Bldg., High-tech Zone, No. 63, Xuefu Rd., Nanshan Dist., Shenzhen, Guangdong, China



# **About Us**Company Profile

NO.1

PDA Shipments (China)

**NO.3** 

PDA Shipments (Worldwide)

>3 Million

Active Devices on UEE Cloud Platform

>100

Countries Shipped to

>100

Branches & After-Sales Locations

>500

Channel Partners

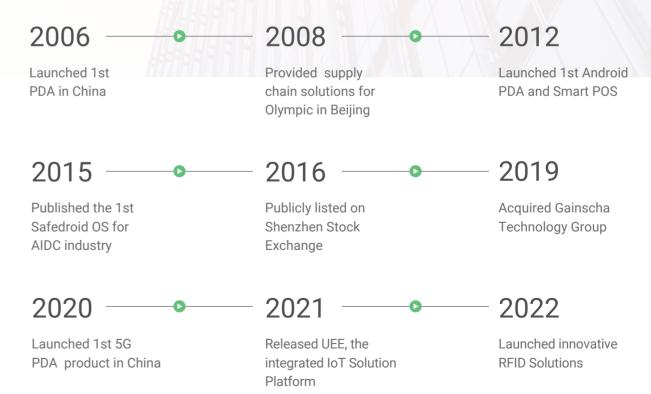
UROVO is the world's leading digital solutions provider for Internet of Things industry. We provide customers with products and services ranging from rugged terminals to cloud

ecosystem, including a rich set of software tools and cloud

services.

UROVO is committed and dedicated to delivering top-notch products, innovative technologies and excellent services that enhance productivity, optimize operations, and empower workers.

# Two Decades of Innovation Lead Development in IoT Industry



# i9000S

### **Rugged Smart POS**

- Powerful Performance Android 13 and Octa-core processor
- Powerful Data Capture Professional 2D Scan Engine(optional) 5MP Auto-focus Camera, supporting barcode reading
- Industrial-grade Performance 5" HD Capacitive Touch Screen Industrial-grade 1.5m Drop Resistance
- Multiple Payment Methods Magnetic Card, IC Card, Contactless Card, QR Code Payment











### Optional Accessories









Low-Temperature Battery







# i2000

### **Smart MiniPOS i2000**

- Light Weight & Portable Mini POS body with 4" Touch Screen, slim and delicate. Wave texture on the back makes a good user experience
- High Security Complete payment certifications (include the latest PCI PTS 6.x), transaction security is fully guaranteed
- All-in-one Payment Magnetic strip, EMV chip & pin, Contactless/NFC, QR code
- · Excellent Performance Powered by Android 9 and Quad-core CPU
- Professional Scanner A professional scan module is optional to scan bar codes and QR code efficiently
- Multiple Connection 4G/ Wi-Fi/ Bluetooth, multi methods to make it always be connected



Sceen



Certified



Scan Engine Optional



Optional Accessories



Android MIS Stand

# i9100

### **Android Smart POS**

- High security Complete payment certifications, transaction security is fully guaranteed
- All in one payment Accept all methods of payments: Magnetic Card, IC Card, Contactless Card, QR Code Payment
- Excellent performance Powered by Android 12 and Quad-core high-speed processor
- Print anytime, print anywhere Support receipt printing



PCI & EMV Certified

All Payment

Supported











Multi-functional



Silicon Rubber

Protective Case

Optional Accessories







Desktop



**TPU Protective** 



# i5000

# **Android Smart POS**

- Lightweight & Portable Delicate design: 32mm body with 2.4-inch touch screen Lightweight & Portable, built for one-hand use
- Superior Operating System Android 10.0 and powerful Quad-core processor offers all the benefits of
- Transaction Security Guaranteed Certified with latest PCI 6.0 and other major global financial certifications
- Integration of Various Payment Methods Magnetic stripe cards, IC cards, contactless cards, QR code payments, etc. —
- Enhanced Connectivity Supports 4G, 3G, 2G, Wi-Fi, Bluetooth, and GPS positioning











Optional Accessories



Multifunctional HUB

Single Charging Cradle





# **DT50**

# **Enterprise Mobile Computer**

- Octa-core 2.45GHz processor and Android 13 operating system, enable seamless operation of multiple applications.
- Wi-Fi 6 ready(802.11ax ready), offers faster transmission speed, lower latency, and
- Advanced Scan Engine, features dual lens architecture and fast, near and far switching mechanism, with a read range from 6 cm to 10 m.
- 13 MP rear camera with PDAF technology, captures clear images within milliseconds.
- Large 5.7-inch full display, high sensitivity and ultra-brightness.
- With a high-capacity 5000mAh battery, this device offers long-lasting endurance.













Enterprise Enable

Optional Accessories





# **DT40**

### **Enterprise Mobile Computer**

- Touch & Keypad Dual Input: Chic and compact. Chicle numetic keypad with 4 function keys
- Fast & Seamless Wi-Fi Roaming: Switching between multiple APs fast and stable
- Bold Sound Feedback: Enhanced speaker, clear at noisy environment
- Excellent Performance: Powered by Android 12 and Octa-core 1.8 Processor, low energy consumption
- Precise 1D/2D Decoding: Market-leading barcode scan engine recover damage/distortion barcodes in microseconds



Octa-core High Performance Processor

1.5m Drop

Resistance







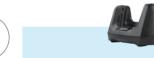
WIFI Roaming



UEE UROVO Enterprise Enabler



Speaker



Single Charging Cradle

08:17

Optional Accessories



4 Slot Battery Charger



Grin

# **DT50 5G**

### **Enterprise Mobile Computer**

- Android 12.0 operating system & innovative octa-core 2.2GHz processor bring superior performance
- Professional scan engine: standard 1D/2D barcodes can be scanned within milliseconds
- 5000mAh battery can work long hours; 18W quick charge allows you to fully charge less than 3 hours
- The 5.7" color screen offers high-resoution, brightness, and best-in-class outdoor readability even in bright sunlight
- Engineered to multiple drops at 1.5m, and with an IP67 sealing
- 13 MP rear camera with PDAF technology, captures clear images within milliseconds



network

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**UEE UROVO** (Optional 16MP) Enterprise Enabler



performance sealing processor



resistance









**Charging Cradle** 





Glass Screen Protector

reddot winner 2023

# DT50(H)

# **Healthcare Mobile Computer**

- Medical Grade Antibacterial & Sterilizable Material common disinfectant disinfection to prevent the spread of bacteria
- Powerful Computing Performance
   Octa-core High-speed Processor, Ultra-high computing speed, support 4G+64G Memory
- Advanced Large Screen 5.7" , Ultra-high brightness, visible under strong sunlight, High-sensitivity Touch Screen, glove-working touch
- Lightning-fast Autofocus Camera 13 MP rear camera with PDAF technology, captures clear images within







Rear Camera with Flash



**Enterprise Enable** 







Optional Accessories







# **CT48**

### **Enterprise Mobile Computer**

High Performance

Equipped with octa-core 2.0 GHz high-performance processor and powered by Android 12.0.

Professional Scan Engine

Built-in professional scan engine for easy reading of 1D/2D/DPM codes, together with the specially designed 25° scanning angle allows operators to easily complete scanning tasks.

• Comfortable and Flexible Operation

Measuring 66mm in width and 252g in weight. The adjusted key height and spacious keyboard layout prevent accidental touches.

The rear 13MP camera ensures fast autofocus, allowing you to capture clear

Loud and Clear Speaker

With a high performance speaker, it delivers a volume of 100dB+ for clear feedback even in noisy environments.















Glass Screen



# **RT40**

### **Industrial Mobile Computer**



- Equipped with automatically heated LED screen and scan engine, and low temperature battery that operational even in -30°C.
- Enhanced WiFi capabilities, featuring WiFi 6 and 2X2 MU-MIMO, doubling network speed and device throughput. Improved compatibility with multiple devices and uninterrupted connectivity within 100 m.
- Equipped with a 5200mAh smart battery with a built-in battery management system that optimizes power consumption, ensuring long-lasting use per charge and enhancing overall battery life. The hot swap feature ensures uninterrupted use for 24 hours.
- Featuring a professional scanning engine, capable of capturing barcodes at both short and long ranges. Whether dealing with high shelves or low angle scanning, it efficiently captures barcodes in bulk.
- 38 keys island-style keyboard + 4" giant touch screen, intuitive operation reaction, accurate even with glove hands.



Optional Accessories



Working Temperature -30°C ~ +50°C



Pixel AF



IP68 Waterproof Long-range Scanner Optional

1.8m Drop



5-Slot Charging Cradle



reddot winner 2023

Scanning Pistol Grip

# **CT58**

### **Enterprise Mobile Computer**

• High Performance Powered by octa-core 2.0GHz high-performance processor and running on

seamless viewing experience.

Android 12.0 operating system. Comfortable Operation Ergonomic design for comfortable operation and bezel-less design for

Professional Scan Engine

Built-in scan engine for easy reading of 1D/2D/stained/distorted/damaged barcodes, together with the specially designed 25° scanning angle allows operators to easily complete scanning tasks.

• 5.5-inch Display

Featuring a 5.5-inch display with high brightness and refresh rate.

High-capacity Battery

With a removable 5000mAh high-capacity battery, it ensures all-day operation.

 Fast Focusing The rear 13MP camera adopts PDAF fast focusing technology.



### Optional Accessories



4 Batteries

Hand Strap

Charge Cradle

Glass Screen

Protector









Charging Cradle



Protective Cover

RFID read



# DT50DM

# Handheld RFID Reader

- Exceptional UHF RFID performance within 20cm, ensuring accurate reading without cross-read.
- Compatible with the RFDT50 UHF handle, enabling seamless switching between long and short range readings for enhanced versatility.
- Equipped with a professional scan engine that can capture both 1D/2D barcodes. Then it's easy to combine the messages read from barcodes and
- Powered by an Octa-core 2.45GHz high performance processor, delivering
- Wi-Fi 6 Ready achieves faster speeds, lower latency, increased banwidth, and enhanced security for data transmission.
- 5000mAh large-capacity removable battery provides up to 10 hour battery life for extended usage.



# DT50P

## **UHF Mobile Computer**

- 5dBi High-sensitivity RFID Antenna expands reading coverage, batch reading range is up to 20m
- With Self Jammer Cancellation(SJC) and high density recognition technology,
- Ergonomic Pistol Grip Design, minimized fatigue and delivered high efficiency during long hours of operation
- expressed cool, economic, long-lasting performance, supporting
- Embedded market leading scan engine, auto-corrects damaged/distorted barcodes













**UEE UROVO** 





**Optional Accessory** 



# **DT50D**

# **Enterprise Mobile Computer**

- High performance UHF antenna allows the tags to be captured in seconds.
- Perfectly merged RFID module into ergonomical design, as elegant as your
- Embedded with leading 1D/2D scan engine, adapt to poorly printed, distorted and damaged barcodes.
- Applicable to retail shops, jewelry houses, bank vaults, ticket gates, hospitals,



sealing

processor



LIHE REID



touch screen



LIFE LIROVO Enterprise Enabler



Optional Accessories



**Charging Cradle** 

# **DT51D 5G**

### Portable 5G Handheld RFID Reader

- Integrated UHF Module Efficiently read RFID tags within a range of 1.5 meters in bulk.
- Supports 5G/4G/3G/2G, along with 2.4GHz/5GHz dual-band Wi-Fi, ensuring faster transmission speed and reducing wait times.
- Compact and Portable Integrated with a UHF RFID module, it weight only 324g, offering easy operation on the go.
- Dual-frequency Mode Supports RFID HF and UHF frequency, meeting the needs for both short-range and long-range RFID read.
- Dual PSAM cards ensure a higher level of data security and reliability



High Performance Processor









1.5m Drop



# **DT51U5G**

### 5G Handheld RFID Reader

- 5G Enables Real-time Data Transmission
- 5G provides faster data transmission speed, better signal quality and strength; Support dual-band Wi-Fi at 2.4GHz/5GHz, ensuring stable data transmission even in
- High-Performance UHF Module
- Powered by the Impinj E710 chip, it achieves a 10% increase in bulk reading speed. Equipped with a 5dBi high-sensitivity RFID antenna, it offers a reading distance of over 20 meters and a reading rate of 1000+ tags per second.
- HF & UHF Dual-Frequency Mode
- Supports RFID HF and UHF frequency, meeting the needs for both short-range and long-range RFID read, making it applicable in a diverse range of scenarios.
- Dual PSAM Cards
- for Increased Data Security
- Dual PSAM cards ensure a higher level of data security and reliability
- Extended Battery Life
- 7000mAh removable high-capacity battery to meet round-the-clock work demands. Utilizing heat-dissipating materials and techniques, combined with optimized algorithms, it ensures lower power consumption and longer battery life











# FR2000

### **Desktop RFID Reader**

- Exceptional Performance: Equipped with the cutting-edge Impinj E710 chip and proprietary algorithms, itachieves an exceptional read accuracy of up to 99.9% from all orientations.
- Anti Cross-Read: Robust metal casing prevents signal leakage, significantly improvingreading accuracy while preventing cross-reads.
- Versatile Power Options: Supports USB power supply, with optional PoE supply. Data transmission andpower supply can be easily achieved with a USB Type-C cable or RJ45, effectivelyreducing deployment and maintenance costs.
- Flexible Connectivity Options: Standard Type-C USB 2.0 interface, with optional Bluetooth 5.0 and RJ45connectivity. It can seamlessly connect and communicate with devicesrunning different operating systems such as Windows, Android, and ios.
- Full-Frequency UHF Tag Read & Write: Supports multiple operating frequencies and the ISO 18000-6C (EPC C1G2international protocol, meeting the requirements for full-frequency. UHFtag reading and writing.
- Dual Reading Feedback Modes: Built-in LED indicator and buzzer provide real-time reading feedbackpreventing tags read miss.







CONNECTED



# FR1000

### Intelligent UHF RFID Fixed Reader





- Impinj E710 provides high speed & accurate reads.
- Quantities of RFID labels can be read fast and accurately, improving work efficiency.
- 8 external antenna ports for easy configuration within complex environments.
- High thermal material encased in a discreet appearance, perfectly applicable in any industry environment.
- Support Bluetooth and Wi-Fi communication mode.



High-performance



PoE power supply (optional)



Support manually



8 external SMA antenna interfaces

change on IPv6 address



### HDMI D Type to support 1920 x 1200 video output

# RFDT50 **UHF Pistol Grip**



- Professional removable UHF Pistol Grip, pairing with UROVO
- DT50, your flexible and portable RFID solution Fast and accurate RFID tag capture, 1000+ tags/sec at fastest read
- rate, up to 8 meters read range
- Superior ergonomics for comfort operation Built-in 3000mAh battery, cooperating with the 5000mAh battery of DT50, delivers long-lasting battery life



Battery



Resistance







Optional Accessory



Pistol Grip Charging Cradle

# K200

### Industrial Wired Barcode Scanner

- Powerful Decoding
   Featuring a Professional Scanning Engine, get easy aquisition of DPM codes on any surfaces with the marking methods like laser engraving, dot peening, chemical etching, and ink marking, plus any 1D/2D barcodes.
- Dual-Color Variable Illumination Switchable lighting system in red and white. Automatically adjust it based on barcode types and surface including low-contrast, reflective, curves and
- Plug to Use, with Multi-System Compatibility Support various connection options including USB-HID, USB virtual serial port, and RS232. Plug to use, and compatible with Windows XP/7/8/10, Android, Linux, etc.
- Built with durable ABS and TPU cases for shock resistance, withstands drops of up to 1.8 meters; IP54 dust and water proof; designed to thrive in any harsh
- Triple Scanning Feedback Modes Real-time scanning feedback through vibration motor, buzzer, and LED





# P8100(P)

### **Enterprise Tablet**

- 10.1" Ultra-high Definition Screen shows giant display area and gives you all information at a glance
- Embedded market-leading scan engine, quickly and accurately decode 1D/2D barcode
- Dual Speaker with BOX, enhanced stereo sound, clear at noisy
- Replaceable 10000mAh large capacity battery, support QC Charging and long battery life
- IP67 sealing and 1.2 meters drop resistance





















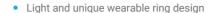


**Charging Cradle** 

**Optional Accessories** 

08:11

# **Wireless Ring Scanner**



- Professional and fast 1D/2D scan engine
- Supports Bluetooth 4.2 with 10m operation range and 2.4GHz wireless with 30m operation range
- 1000mAh battery capacity, 10 hours battery life, uninterrupted 1tag /second scanning
- · Supports Android, IOS, Windows operating system







Scanning

Bluetooth Connection

Wireless Transmission



Support Android, IOS, Windows



Optional Accessory



4-Slot Charging Cradle

P8100

### **Enterprise Tablet**

- 8" Ultra-high Definition Screen shows giant display area and gives you all information at a glance
- Embedded market-leading scan engine, quickly and accurately decode 1D/2D barcode
- · Dual Speaker with BOX, enhanced stereo sound, clear at noisy environment
- Replaceable 8400mAh large capacity battery, support QC Charging and long battery life
- IP67 Sealing and 1.5 Meters Drop Resistance



1.8GHz

Batterv





Charging

1280x800



Android

9.0

Camera



Dual-band Wi-Fi

Sealing



Seamless Roaming



1.5m Drop Resistance







Enterprise Enabler



Optional Accessories





Wristband

**Charging Cradle** 

# **U2**

# **Wearable Computer**

- Enterprise-class wearability with hands-free mobility, lighter and less volume
- 4" Industry-class Display, supports multi-touch and glove mode
- Integrated BLE Module, pairing with Ring Scanners, Bluetooth Earphone, Printers and RFID Readers
- Professional magnetic Pogo Pin, easy for charging and data transfering
- 2600mAh large capacity battery, bringing long-lasting battery life





7















Optional Accessories





2-Slot Charging Cradle

20-Slot Battery Charger

# K419

### 4-inch Mobile Printer

- Adjustable paper width up to 104mm
- Bluetooth 4.0 low energy
- Dual capabilities: Receipts & Labels
- Long-lasting battery and intelligent power consumption control
- Support multiple languages programming











Optional Accessory



# K329

## **3-inch Mobile Printer**

- Adjustable paper width up to 72mm and 120mm/s printing speed
- Bluetooth 4.2 BLE and NFC pairing
- Dual capabilities: Receipts & Labels
- Long-lasting battery and intelligent power consumption control
- Support multiple languages programming









Optional Accessories

UTOVO K329 MOBIL



Carrying Case

# **D8120 Plus**

# **Thermal Transfer Printer**

- Featuring shell-type top cover and supporting lineless label for environmentally friendly printing
- Incorporates 400 MHz 32-bit ARM9 high-efficiency processor, large memory of 128 MB SDRAM and 128 MB Flash, and high-speed printing, with a speed up to 203 mm (8 inches) per
- Supports USB Host 2.0 for connecting with barcode scanner or PC keyboards for easy data input and on-demand printing
- Ideal for retail POS, shelf labels, product labels, medical security, inventory management, shipping labels and other high-resolution barcode and graphic printing



transfer and direct thermal printing



paper roll and printer ribbon



high-efficiency

and printing



Compatible with multiple instructions







# UEE(UROVO Enterprise Enabler)

Development	Operations	Management	Applications
	Configuration Tools		
UFS	Enterprise Launcher Key Mapping RFID Wedge	ams	
	Scan Wedge Feature Settings Software HUB	Urovo UMS	
	U Stage Auto Install	<b>U</b> UTMS	APP Market
Enterprise OS	Diagnosis Tools	Urovo UTMS	
	Hardware Detection Log Capture Wi-Fi Diagnostics	Q	
	Battery Manage	KMS	
USDK	Optional Applications	Software Partners	2
OTA	U-Talking Online Scanning Enterprise Browser	SOTI.	Third-party Applications
	Wavelink Velocity UWB OCR	ivanti  Scalefusion	
	UDI demo  Scanning Dial/SMS  Identification	SAFEUEM	

### **ECOSYSTEM**



### HARDWARE SOLUTIONS

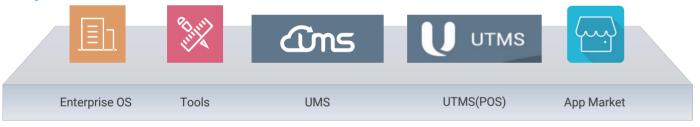
Smart IoT terminals provide Cloud-based integrated information Collection and computing capabilities





### **SOFTWARE SOLUTIONS**

UEE cloud center builds full links and tools that empower our partners



### **SOFTWARE PARTNERS**











































World Health Organization

























