Seuic



AUTOID UTouch 2-30 (1000/3)

Ultra-Long-Range UHF RFID Handheld Terminal

Supports GEN2X™

30m

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Why Choose Seuic AUTOID UTouch 2-30(1000/3)?

30 m Ultra-Long Read Range
Reliable RFID Tag Reading in Ultra-Long-Range Applications



Read 1,000 Tags in Just 3 Seconds
Reliable Multi-Tag Reading for Dense and Small RFID Tags



11700mAh High-Capacity Battery for 24-Hour Operations



IP67 & 1.5 m Drop Resistance
Built for Demanding Environments



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Innovative Multi-Polarization Automatic Recognition Technology

Up to 40% Higher Reading Efficiency Than Conventional Circularly Polarized RFID Devices

- Multi-polarization recognition with omni-directional, vertical, and horizontal modes

  Automatically optimizes reading performance based on tag orientation and item placement for seamless multi-angle scanning



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Read RFID Tags from Up to 30 m Away
Reliable Ultra-Long-Range RFID Performance

- Reliable long-range inventory with enhanced reading performance



AUTOID UTouch 2-30(1000/3) VS **AUTOID UTouch 2-20**

30%-40% Longer Read Range

Ideal For



High-Bay Warehouses



Outdoor Inspections

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Read 1,000 Tags in Just 3 Seconds

Reliable Performance for Dense and Small RFID Tags

- Enhanced reading performance in challenging environments

Reliable batch inventory for dense stacking, small tags, and liquid applications

Ideal For



Beverages & FMCG Pallet Inventory



High-Density Warehousing



Food & Fresh Produce



Tool Management



AUTOID UTouch 2-30(1000/3) VS AUTOID UTouch 2-20

20%-30% Higher Multi-Tag Reading Efficiency

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Upgraded Platform
Seamless Multi-App Experience

11nm process technology

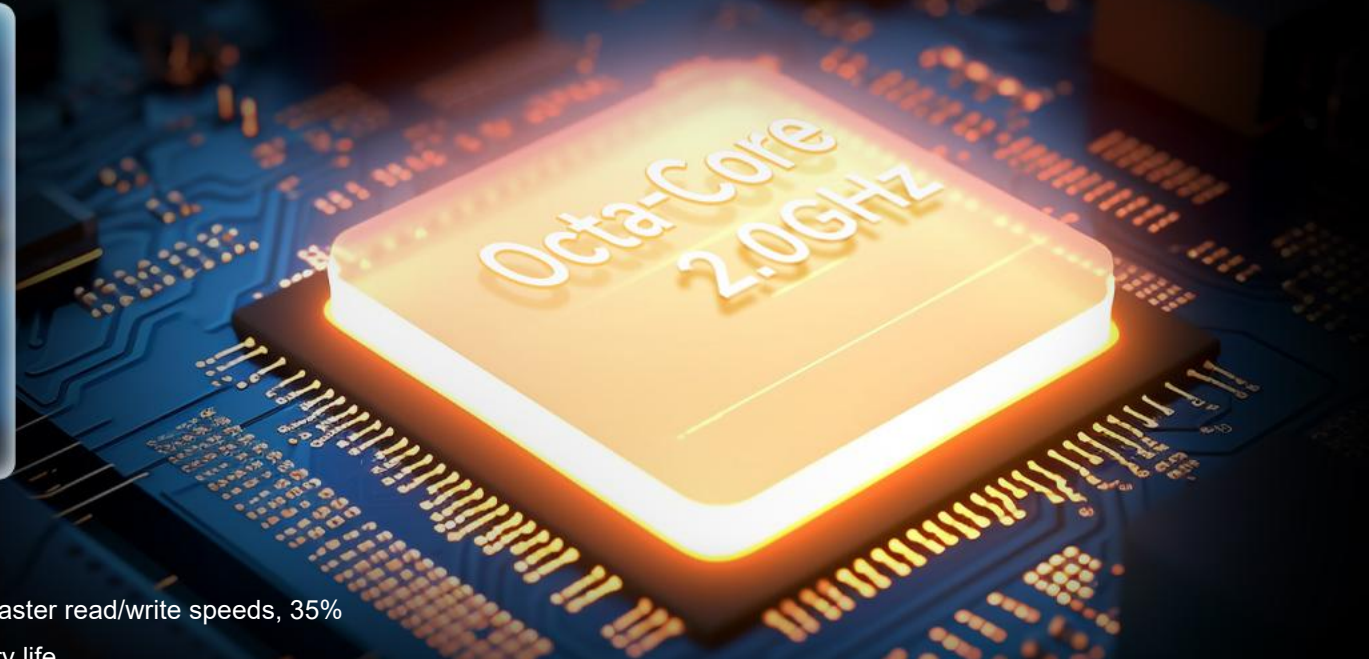
4*Cortex A73 2.0GHz
4*Cortex A53 1.8GHz
8-core performance

Performance Improvement **70%**

Adreno 610
GPU

Performance Improvement **110%**

1.15TOPS AI algorithm



- UFS 2.1 high-speed storage, delivering 2–3× faster read/write speeds, 35% lower power consumption, and extended battery life

- Android 14, supporting future OS upgrades for a longer product lifecycle

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11,700 mAh High-Capacity Battery fot 24-Hour Operations

- Dual high-capacity batteries support 50,000+ RFID tag
  Ideal for long outdoor shifts in industries such as utilities and railways.

- Supports 18W Fast Charging

- Up to 31 minutes of full-power operation per 1,000mAh, exceeding the industry benchmark of 25 minutes

5000mAh

6700mAh





Full Power Scanning
Even at 1%



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1.5m Drop Resistance IP67 Protection
Built for Harsh Environments

- 1.5m Drop Resistance & IP67-Rated Protection
- Ideal for Warehouses, Airports, Railways, Utilities, and Other Demanding Outdoor Environments



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Versatile Data Capture for Diverse Applications



- Advanced scan engine for fast & accurate 1D/2D barcode capture
- Top-mounted NFC for convenient HF tag reading
- 13MP rear camera & 5MP front camera with LED flash for fast, clear image capture
- Optional PSAM expansion for enhanced data security

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Fully Compatible with UTouch Series SDKs and Management Tools

Develop once, deploy across the entire UTouch series

Management Tool	Efficiency Tools	Business Solution	Development tool
Mgmt Tools	Scan Tools	Cloud Intercom	RFID Debug Demo
Battery Mgmt	Quick Config	Industrial Browser	SDK
Seuic EMM	RFID Search		Dev DEMO

More software resources are available on Seuic IoT Platform



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Application Scenarios



Retail

Food & Fresh Produce

Full-Pallet Inventory for Beverages & FMCG



Warehousing

High-Bay & Dense Storage



Manufacturing

Parts, Equipment & Tool Management



Utilities

Outdoor Inspection

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Seuic

SEE EVERY UNIT IN CONTROL

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