U100

Price Checker

The shelf-side information hub for faster retail decisions.



Tablet-Like Design. Intuitive Interaction.

An ultra-slim form factor and a 10.1" HD touchscreen present live price, active promotions, and applicable membership pricing on a single screen — delivering a complete purchase decision at the shelf.

Ergonomic Scan Angle. Instant Feedback.

A 30° inward-tilted scan window supports more comfortable shelf-side scanning and faster price checks, while LED status light and 105dB speaker provide instant visual and audible confirmation.

Robust Performance. Peak Readiness.

Powered by Android 13, a Quad-core 2.0 GHz processor, and 3GB RAM + 32GB storage, the device keeps interactions responsive and stable during peak hours, helping stores keep shoppers moving.

Multi-Modal Recognition. Broader Uses.

Built-in NFC supports membership card reading, while the 8MP autofocus camera enables passwordless staff login. Optional UHF RFID speeds multi-item lookup in high-SKU retail environments.

Smart Sensing. Ready When Shoppers Approach.

Built-in presence sensor wakes the screen automatically, creating a touch-free self-service experience for shoppers. When idle, U100 can run custom promotional content, turning quiet time into in-aisle visibility and added retail media value.

Flexible Deployment. Direct Integration.

Quick-hitch wall mounting and countertop installation give U100 flexibility across store formats, while VESA compatibility, integrated PoE, and rich connectivity options simplify integration with existing retail systems.



Notice:
Product specifications, features, images are preliminar and may be modified before product release.

urovo@urovo.com

Performance

Processor	Quad-core A53 2.0GHz	●
O.S.	Android 13	●
Memory	RAM: 3GB ROM: 32GB	●
Display	10.1" 800x1280, Touch Screen, 300nits	●
Button	PWR Button	●
Power Supply	12V/2A Power Adapter	●
	PoE: IEEE 802.3at Compatible	●
Audio	Speaker(3W), MIC	●

Networks

Cellular	N/A	●
Wi-Fi	IEEE 802.11 a/b/g/n/ac 2.4GHz/5GHz	●
Bluetooth	Bluetooth® v5.0	●
LAN	Ethernet 10/100M	●

Data Capture

Camera	8MP AF Camera	●
Scanning	Built-in Scanner Supporting 1D/2D Barcode Reading	●
Sensor	Presence Sensor (1m)	●
NFC	Built-in NFC	●
UHF	Short-range UHF with Adjustable Reading Range (default: 20 cm)	Optional

Interface

Ports	1x DC Jack Power	●
	1x USB Type-C Debug	●
	1x RJ45 LAN	●
	2x USB 2.0 Type-A HOST	●
	1x RS232 RJ11	●
Slot	1 MicroSD and 2 SAM	●

Physical

Size	L x W x H: 248.8*214.2*48 mm	●
Weight	710g	●
Operating temperature	0°C~50°C (14°F ~ 131°F)	●
Storage temperature	-20°C~70°C (-4°F ~ 158°F)	●
Relative humidity	5%~95%, Non-condensing	●
Mounting Method	Supports wall mounting through Quick-hitch bracket, and also supports VESA mount installation (75 × 75 mm).	●

Accessories

Accessories	DC Power Adapter (12V/2A)	●
	Quick-hitch bracket with complete mounting screw kit	●
	Height-adjustable 360° rotating desk clamp stand	Optional

UROVO PTE. LIMITED
en.urovo.com
1 Raffles Place, #21-01 One Raffles Place Tower 1, Singapore 048616

Urovo Europe
europe.urovo.com
Minervum 7170, 4817 ZN, Breda The Netherlands

Urovo North America
us.urovo.com
5319 University Dr., Suite 367, Irvine, CA 92612, USA

This document is not binding and the specifications above can be modified without prior consent. / Model: U100 / Update Date: 2026-08-25