K389

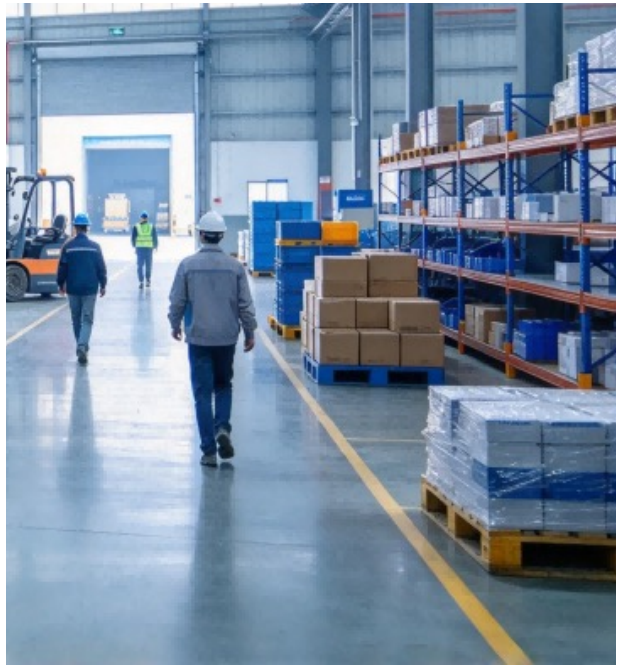
Rugged 3-inch Mobile Printer



Pain Points of Manufacturing

Downtime Risk

Devices crack when dropped. Oil and metal dust cause constant failures



Traceability Gaps

Low-res barcodes lead to scanning errors, hard to trace information



Battery Anxiety

Shifts are 12 hours, but printers die mid-way, influencing daily operation.



K389 3-inch Mobile Printer



Industrial-Strength, Purpose-Built Design

The K389 is engineered for outstanding durability. It withstands 2-meter concrete drops and various mobile use across full operating temperatures, delivering reliable performance for field and warehouse scenarios.

Double the Runtime without Fail

3200mAh battery with smart power management delivers twice the runtime of normal printers.

Compact Design for On-the-Spot Printing

Weighing only 390g, the K389 supports on-site label printing to accelerate warehouse workflows.

High-Speed Mobile Printing with Precision

Built for high-demand mobile printing, K389 delivers reliable output at up to 100 mm/s to efficiently print labels and receipts.

Seamless Connectivity for a Mobile Workforce

Industrial-grade wireless supports dual-band Wi-Fi and WPA/WPA2 encryption, ensuring stable, secure connectivity.

Industrial-Grade Toughness

Survive 2m drop from any angle and resist oil and debris,
ensuring zero downtime on the plant floor.



Double Shift Power

A 3200mAh battery with smart management delivers up to 2x the runtime, powering through the longest workdays without fail.



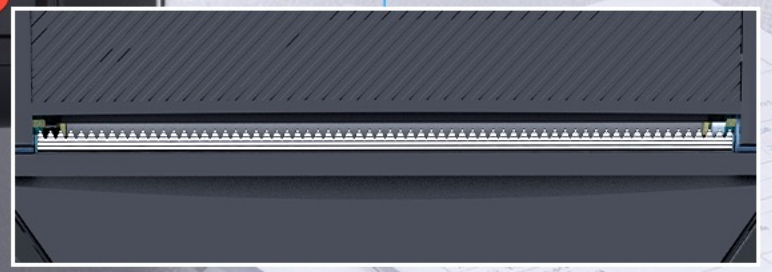
Precision Output

High-resolution printing ensures every serial number and shipping details are clear for strict product traceability.

203dpi

100mm/s

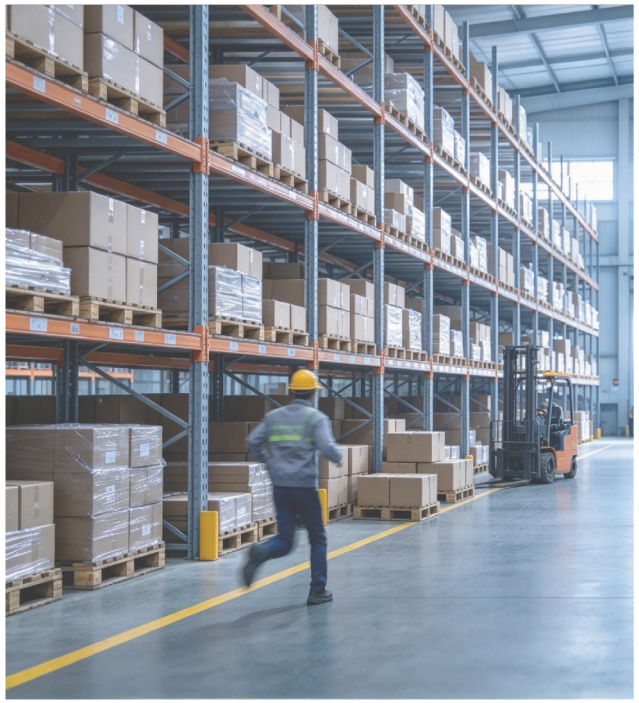




Pain Points of Logistics & Warehouse

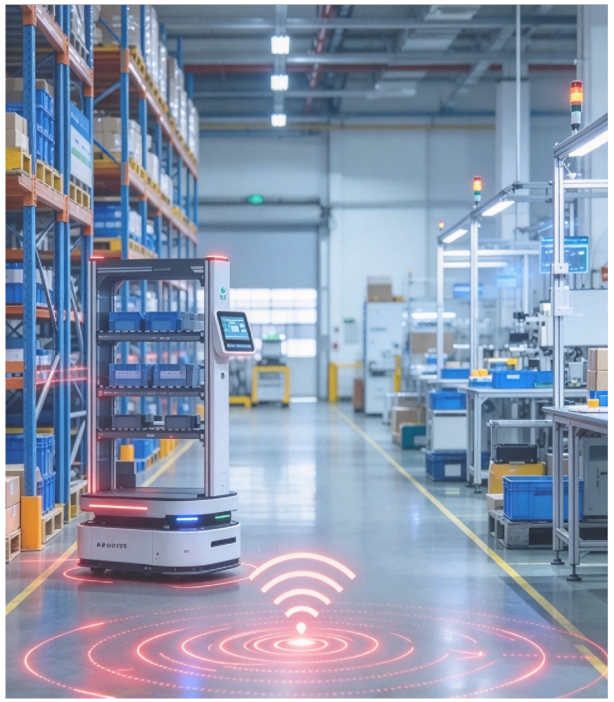
Wasted Motion

Workers walk back to desktop printers, slowing down pick rates.



Dead Zones

Wi-Fi connection drops when walk between workshops



Seamless Connectivity

Reliable dual-band Wi-Fi and bluetooth ensure stable connectivity for uninterrupted mobile printing anywhere in the warehouse.



Instant Mobility

Weighing just 390g, easy to carry on-site to print labels right at the point of work, cutting down redundant trips and streamlining workflows.



Pain Points of Retail

Checkout Congestion

Long lines at fixed POS counters give bad shopping experience



Slow Repricing

Repricing is slow and leads to mismatches between shelf tags and system prices



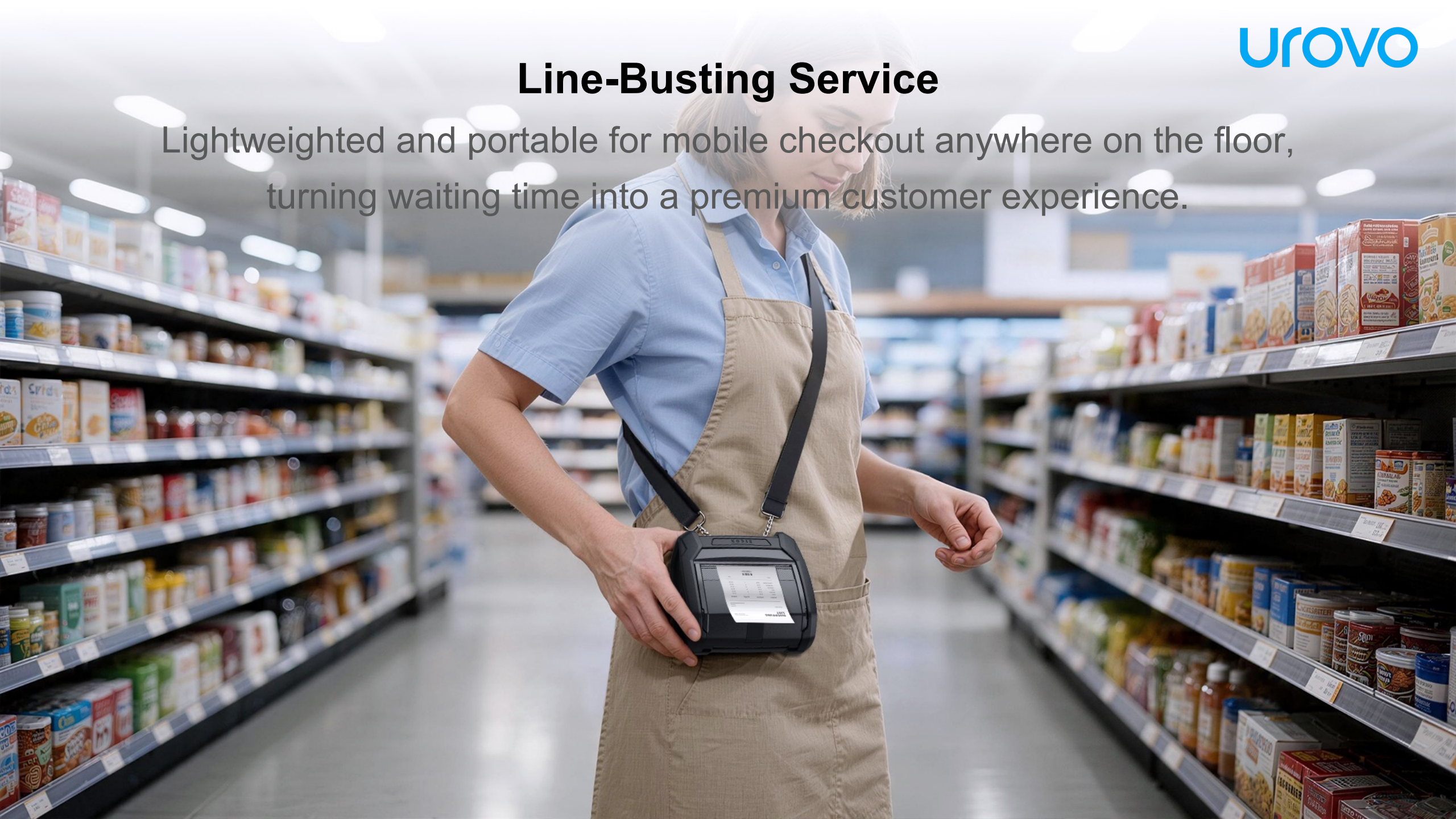
Flexible Repricing

Instantly print and update shelf-edge labels and promotions on the spot, ensuring real-time price accuracy and consistency.



Line-Busting Service

Lightweighted and portable for mobile checkout anywhere on the floor,
turning waiting time into a premium customer experience.



COMPETITIVE ASSESTMENT

	Urovo K389	Bixolon SPP-L3000	Bixolon SPP-L310	TSC Alpha-30L
				
Memory	2/16 MB RAM, 128 MB ROM	128 MB RAM, 256 MB ROM 256 MB RAM, 512 MB ROM (optional)	128 MB RAM, 256 MB ROM 256 MB RAM, 512 MB ROM (optional)	128 MB RAM, 128 MB ROM 512 MB RAM, 512 MB ROM (optional)
Resolution	203 dpi	203 dpi	203 dpi	203 dpi
Dimension	115 mm L x 115 mm W x 58 mm D	119 mm L x 159 mm W x 79 mm D	105 mm L x 126 mm W x 58 mm D	115 mm L x 115 mm W x 58 mm D
Weight	390g	694g	385g	745g
Max.Print Speed	100mm/s	127mm/s	127mm/s	127mm/s
Max.Print Width	72mm	72mm	80mm	80mm
Media Roll Core OD	50mm	66mm	49mm	67mm
Media Thickness	50～180μm	70～190μm	70～190μm	60～160μm
Battery	7.2V 3200mAh	7.2V 3200mAh	7.2V 3200mAh	7.4V 3030mAh
User Interface	OLED display	LCD display	LCD display	LED display
Communication	Wi-Fi 5, Bluetooth V2.1+BLE	Wi-Fi 4, Bluetooth (optional)	Wi-Fi 4, Bluetooth (optional)	Wi-Fi 5, Bluetooth V5.0
Programming Languages	CPCL , ZPL , EPL , TSPL , ESC-POS	SLCS, ZPL II, CPCL	SLCS, ZPL II, CPCL	TSPL-EZC(EPL2,ZPL2,CPCL)
Operating Temp.	-10°C to 50°C / 14°F to 122°F	-15°C to 50°C / 5°F to 122°F	-15°C to 50°C / 5°F to 122°F	-15°C to 50°C / 5°F to 122°F
Drop	2.0 m	2.1 m	1.8 m	1.8 m