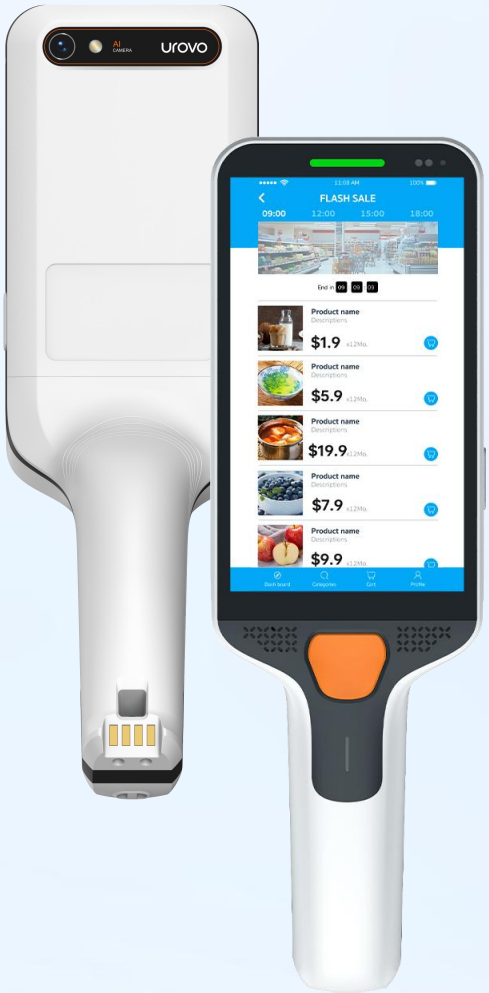
SP35

Personal Shopper





Meet the SP35

Intelligence for Shopping, Efficiency for Retail

SP35 Personal Shopper is a self-shopping device designed to support the entire shopping journey from product search to scanning and checkout. Integrated with optional UWB technology, professional barcode scanning, camera and NFC, it supports precise positioning, fast product recognition, automatic cart updates, and contactless payment. Powered by Qualcomm® Q-6690 processor and Android 15, it delivers powerful performance and is ready for future retail applications.

Engineered for modern retail, the SP35 delivers an engaging, frictionless, and personalized shopping experience, driving higher customer satisfaction and more profitable stores.

Operational Flexibility & Productivity

Lightweight Design with Immersive HD Display

Weighing only 302/278g and crafted with an ergonomic handheld form, the SP35 is designed to reduce fatigue throughout the shopping journey. Equipped with a 5.0-inch HD display with 400 nits brightness, the SP35 delivers clear visuals and smooth interaction even in bright retail environments.

Quick Access to Staff Assistance

The side function button can be configured as a push-to-talk (PTT) key, enabling customers to request staff assistance with a single press. Store associates can instantly receive the request and quickly locate the customer's position, ensuring efficient and responsive in-store support.

Optional UWB-Powered Navigation

Optional UWB technology supports precise product locating and optimal route guidance. It also enables real-time device tracking for up to 48 hours after power-off, reducing device loss and improving asset visibility for more efficient store operations.

Advanced Barcode Scanning and Data Capture

Powered by a professional scan engine for fast and accurate 1D and 2D barcode scanning, plus a 16MP camera for visual recognition of product information, the SP35 enables efficient and comprehensive data capture.

Front Tap NFC for Fast Identification and Payment

The front-facing NFC design enables instant and effortless member identification. The SP35 supports SoftPOS for secure and flexible mobile payments, allowing customers to complete transactions anywhere in the store.

Enterprise-Grade Performance & Reliability

Powerful Performance for Real-Time Operations

Powered by the Qualcomm® Q-6690 processor (2.9 GHz), SP35 delivers enterprise-grade performance with fast data processing and reliable connectivity. With 8GB RAM, 128GB storage, and Android 15 (upgradable to Android 20), it ensures real-time responsiveness and scalable retail applications.

Seamless and Stable Connectivity

With Wi-Fi 6E (2x2 MU-MIMO) and Bluetooth 5.3, the SP35 enables high-speed connectivity with improved bandwidth efficiency and low lantency. It supports real-time data sync, instant system updates, and stable peripheral connectivity.

Smart Cradle for Loss Prevention and Reliability

The smart cradle supports automatic device locking for loss prevention and efficient asset management. Its open-base design reduces debris buildup for easier cleaning, while the modular POGO Pin structure enables quick on-site disassembly and maintenance, minimizing downtime and service costs.

Enterprise-Grade Performance & Reliability

Intelligent AI-powered Battery Management

Equipped with a user-replaceable 4900/3500mAh battery, the SP35 support 12 hours of runtime. Its AI-driven intelligent battery management optimizes charging efficiency and helps extend overall battery lifespan.

Durability for Demanding Retail Environments

With IP65 sealing, 1.5m drop resistance, and 1000-cycle tumble testing, the SP35 is engineered to withstand the daily shocks, dust, and accidental impacts of fast-paced retail environments.

Manage Your Workforce Efficiently with UROVO Software

Visualized Fleet Management

UROVO UMS enables centralized device management across multiple device types and operating systems. IT administrators can remotely manage devices, control app access, enforce security policies, and streamline device lifecycle management from a single dashboard.

Streamlined Device Setup & Enterprise Management

UROVO U-Stage simplifies device deployment with preset configurations, apps, and settings. Devices can be quickly set up via remote deployment, local import, or QR code scanning, while OEMConfig supports enterprise policy and compliance management through EMM platforms.

Industry & Applications

Shopper Application

Frictionless self-checkout
Dynamic couponing
Assisted selling
Pathing (shopping list)
Gift registries
Product information
Price checks / Price checking
Product availability
Loyalty point lookup

Workforce Applications

Online order click and collect picking
Inventory management / Store inventory
Price checks
Stock lookups
Shelf replenishment
Returns processing
Assisted sales
Queue busting with mPOS

PERFORMANCE CHARACTERISTICS

CPU	Octa-core 2.9GHz
Operating System	Android 15.0, Upgradable to Android 20
Memory	8 GB RAM/128 GB ROM

PHYSICAL CHARACTERISTICS

Dimensions	217.5 mm L x 73 mm W x 19 mm D
Weight	302 /278g
Display	5.0 inches 1280 x 720（1920*1080 optional）, 400 nits
Touch panel	Multi-mode capacitive touch with bare fingertip input; Water droplet rejection; Fingerprint resistant anti-smudge coating
Power	User replaceable battery; 3.6V, 4900 mAh (standard) / 3500 mAh (optional)
Interface	Bottom: 4-pin communication I/O; Internal(need to open the cover): USB-C 3.0(support OTG)
Notification	Audible tone； Vibration； LED
Keypad&Button	On-screen keypad and Enterprise Keyboard; Scan button； Programmable action button: default to PTT
Voice and Audio	Two noise-canceling microphones; High-quality Single speaker phone; Bluetooth wireless headset support,
PTT Hot Key	Support

WIRELESS LAN

Radio	IEEE 802.11 a/b/g/n/ac/d/h/i/r/k/v/w/mc/ax; 2x2 MU-MIMO; Wi-Fi™ 6E; IPv4, IPv6;
Data Rates	6 GHz: 802.11ax—20 MHz, 40 MHz, 80 MHz, 160 MHz—up to 2402 Mbps; 5 GHz: 802.11a/n/ac/ax—20 MHz, 40 MHz, 80 MHz, 160 MHz—up to 2402 Mbps; 2.4 GHz: 802.11b/g/n/ax—20 MHz, 40 MHz up to 573.5 Mbps
Security and Encryption	WEP (40 or 104 bit); WPA/WPA2 Personal (TKIP, and AES); WPA3 Personal (SAE); WPA/WPA2 Enterprise (TKIP and AES); WPA3 Enterprise (AES),EAP- TTLS (PAP, MSCHAP, MSCHAPv2), EAP-TLS, PEAPv0-MSCHAPv2, PEAPv1- EAP-GTC , LEAP and EAP-PWD; WPA3 Enterprise 192-bit mode (GCMP- 256) - EAP-TLS; Enhanced Open (OWE); WPA3-FT, SCV (Server Certificates Validation)

WIRELESS PAN

Bluetooth	Configurable Class 1 and Class 2, Bluetooth v5.3; Classic Bluetooth(BR/EDR) and Bluetooth LE;

DATA CAPTURE

Scanning	Standard Range 1D/2D scan engine; FlexRange 1D/2D scan engine (Optional).
Camera	Rear : 16MP autofocus; Flash LED, PDAF; Torch mode;
NFC	Mifare Standard / Classic Mifare Ultralight NFC Tag Type 2 (NDEF NTAG) Gemalto MultiApp ID Felica Active Tag Support SoftPOS
UWB	Optional

SENSOR

Light Sensor	Ambient Light
Other Sensors	Accelerator+ Proximity + Geomagnetic + Gyro

USER ENVIRONMENT

Operating Temp	-10°C to 50°C / 14°F to 122°F
Storage Temp	-40°C to 70°C/ -40°F to 158°F
Humidity	5%-95% non-condensing
Drop Spec	1.5m / 5 ft. drops to tile over concrete over operating temp (-10°C to 50°C/14°F to 122°F) per MIL-STD 810H
Tumble Spec	1000 1.6 ft./0.5 meter tumbles at room temperature
Sealing	IP65
Electrostatic Discharge (ESD)	+/-15kVdc air discharge +/-8kVdc direct discharge +/-8kVdc indirect discharge

SOFTWARE SOLUTIONS

UEE Software Solutions	Enterprise Management: Unified Management System (UMS) UStage Provisioning UTalk 2.0 PTT platform OTA / Firmware Update Management App Market Device Productivity: ScanWedge RFIDWedge U-Browser Enterprise Launcher Cradle Tool Diagnostics & Maintenance: Log Capture WiFi Diagnostics AI & Smart Tools: OCR Text Recognition AI Vision- Multibarcode

ACCESSORIES

Accessories	-Locking three-slot charging cradle -AC/DC power supply brick (AC Input: 100-240V,2.5A. DC Output: 12V, 10A, 120W.) -Standard battery(4900mAh) -Glass protective film -Hand strap -Cradle release key -Cradle cover removal tool -USB Type C cable

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