Seuic

AUTOID Pad Air 11

ELEVEN

Power Meets Productivity
A New Benchmark for 11-inch
Industrial Performance



11-inch Display | Qualcomm 6690 | WIFI 7 | IP68

ELEVEN · Beyond Size

Evolve

Next-Level Processing Power
+223% Performance Boost

Qualcomm 6690 | 4nm
Octa-core 2.9GHz
CPU6 TOPS AI
Computing Power

Large

11-inch Large Display
+17% Wider View

Full HD Resolution | Anti-Glare |
Anti-Fingerprint

Efficient

High-Speed Connectivity
Multi-Mode Data

Capture, Extended Battery Life
Wi-Fi 7 Support | UHF RFID +
Barcode Scanning + Imaging
10,000mAh Removable Battery

Valiant

Rugged by Design
Reliable in Harsh Conditions

1.2m Drop Resistance | IP68
-20°C to 50°C Operating
Temperature

Easy

Comprehensive Management
Easy Operation

Battery Safety Management |
Offline Device Tracking
EMM Batch Management

Nonstop

Long-Term Support
Reliable for 8 Years

Continuous System & Application Compatibility
8-Year Product Lifecycle

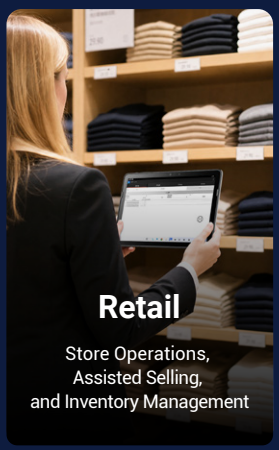
5-Year Sales Support
3-Year Extended Service
8-Year System Updates & Support

Note: Data is from the Seuic Laboratory, compared with AUTOID Pad Air 10-inch. Results may vary by scenario.

Application Scenarios



Manufacturing
Quality Inspection, Process Guidance, and Production Visibility



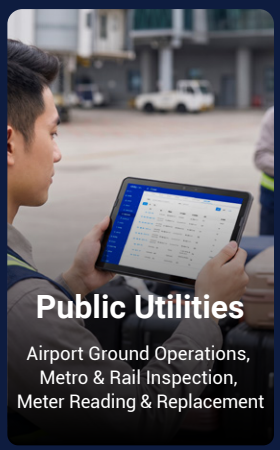
Retail
Store Operations, Assisted Selling, and Inventory Management



Logistics & Transportation
Vehicle Dispatching, Route Planning, and Hub Sorting



Smart Office
Meeting Room Management, Access Control & Attendance



Public Utilities
Airport Ground Operations, Metro & Rail Inspection, Meter Reading & Replacement

AUTOID Pad Air 11 Product Specification

Physical Characteristics

Dimensions	10.56 × 6.99 × 0.49 in (268.3 × 177.6 × 12.35 mm)
Weight	Standard fully-equipped configuration: 1.59 lb ± 0.01 lb (720 g ± 5 g)
Display	10.95-inch WUXGA (1920 × 1200); 450 nits; optically bonded touch panel
Touch Panel	Multi-mode capacitive touch, supports bare-finger or gloved input; water-resistant; anti-fingerprint coating; Corning Gorilla Glass 5
Power	Charging: Via USB-C (supports up to 33 W) or bottom pogo-pin contacts Main Battery: Rechargeable Li-Polymer; user-replaceable; 10,000 mAh, 4.45 V (44.5 Wh) Battery-Free Operation: Powered via USB-C or bottom external power source Backup Battery: Rechargeable Li-Polymer, 200 mAh, 4.2 V (0.84 Wh), non-replaceable
Expansion Slot	User-accessible Micro SD Card, supports up to 2 TB
SIM Card	Nano SIM*1
Notification	Audible tone; multi-color LED; vibration (haptic feedback)
Keypad	Virtual; Bluetooth; USB
Audio	Stereo speakers; triple microphones; audio headset support via USB-C port or Bluetooth; BLE compatible; Qualcomm Fluence AI noise cancellation
Buttons	Volume +/ -; Power on/off; Front scan; Programmable button
Interfaces / Ports	USB Type-C (USB 3.1), supports OTG, supports DP; bottom I/O (USB 2.0)
Special Features	Power-on without battery via USB Type-C and docking station
	Location Technology: iBeacon Proximity Range: 3m to 5m Operating States: Power-off & Power-on

Performance Specifications

CPU	Qualcomm Dragonwing™ Q-6690 processor, up to 2.9 GHz
Operating System	Android 16
Memory	Standard: 6 GB LPDDR5 RAM / 64 GB UFS 2.2 Flash Optional: 8 GB LPDDR5 RAM / 128 GB UFS 3.1 Flash 8 GB LPDDR5 RAM / 256 GB UFS 3.1 Flash 12 GB LPDDR5 RAM / 256 GB UFS 3.1 Flash

User Environment

Operating Temperature	–4°F to +122°F (–20°C to +50°C)
Storage Temperature	–4°F to +158°F (–20°C to +70°C)
Thermal Shock	–40°F to +176°F (–40°C to +80°C)
Humidity	5% to 95%, non-condensing
Sealing	IP68
Vibration Resistance	YD/T 1539
Drop Specification	Multiple 3.94 ft (1.2 m) drops to concrete
ESD	±15 kV air discharge, ±8 kV direct discharge

Sensors

Sensors	Motion Sensors: 3-axis gyroscope; 3-axis accelerometer Ambient Light Sensor: Automatic display brightness adjustment Magnetometer: Electronic compass for automatic direction and orientation detection

Data Capture

Function 1	**Scan Engine X3P (SR) (optional)**
Image Resolution	1280(H) × 1080(V)
Scan Depth	Code128 3.3mil: 130 mm to 200 mm Code128 20mil: 50 mm to 800 mm
Supported Barcodes	1D: UPC/EAN, UPC/EAN, Code128, GS1-128, Code 39, Code 32, Code 93, Code11, Matrix 2 of 5, Interleaved 2 of 5, IATA 2 of 5, Industrial2 of 5, Codabar, MSI etc. 2D: PDF417, MicroPDF417, Data Matrix, Maxicode, QR Code, MicroQR, Aztec etc.
Function 2	**Camera Image Capture**
Front Camera	8 MP
Rear Camera	16 MP; Phase Detection Auto Focus (PDAF)
Ultra-Wide Rear Camera (optional)	13 MP
Function 3	**NFC**
NFC Support	NFC ISO 14443 Type A & Type B; Mifare, FeliCa and ISO 15693 cards; NFC Forum Tag Types 1, 2, 3, 4, 5; supports Hong Kong Octopus card; supports Apple device fast read for Octopus
Function 4	**UHF (Optional)**
Integrated RFID	Short-range integrated UHF RFID; 4 ft (1.2 m) range

WPAN

Bluetooth	Bluetooth v6.0; Classic Bluetooth (BR/EDR) and Bluetooth LE; BLE Audio; BLE Beacons

WLAN (Wi-Fi)

Protocol	IEEE 802.11 be/az7/mc7/ax/ac/n/a/g/b/d/h/i/r/k/u7/v7/w; Tri-band (2.4 GHz, 5 GHz, 6 GHz); 2x2 MU-MIMO; Wi-Fi CERTIFIED 7 with MLO (Multi-Link Operation – simultaneous transmit/receive MLMR), tri-band and dual-band modes: 5+6, 5+5, 2.4+5, 2.4+6; Dual-band Simultaneous (DBS), High-Band Simultaneous (HBS); IPv4, IPv6; Wi-Fi Aware
Working Channels	2.4GHz: CH1-14; 5G: UNII-1 (36-48), UNII-2 DFS channels, UNII-2a (52-64), UNII-2c (100-144), UNII-3 (149-165) 6G: UNII-5 (1-93), UNII-6 (97-113), UNII-7 (117-185), UNII-8 (189-233)
Security	Support WPA2 -Personal, WPA2 -Enterprise, EAP-TLS, EAP-TTLS/MSCHAPv2, PEAPv0/EAP-MSCHAPv2, PEAPv1/EAP-GTC, EAP-SIM, EAP-AKA, EAP-AKA Prime

WWAN

Frequency Bands (Optional)	EMEA / APAC Frequency Bands: 5G: n1/n3/n5/n7/n8/n18/n20/n28/n38/n40/n41/n77/n78/n79 4G: B1/3/5/7/8/18/19/20/28/34/38/39/40/41/42 3G: B1/2/5/8 2G: 850/900/1800/1900 MHz North America Frequency Band: 5G SA: n2/n5/n7/n12/n13/n14/n25/n26/n29/n38/n41/n48/n66/n71/n77/n78/n79 4G: B2/4/5/7/12/13/14/17/25/26/38/41/48/66/71 3G: B2/4/5 2G: 850/900/1800/1900 MHz
GNSS	GPS+GLONASS+BeiDou+Galileo, supports AGPS, dual-band GPS (L1 + L5); supports BeiDou-only mode

Accessories

Standard Accessories	33 W Power Adapter, 1 m USB Data Cable
Optional Accessories	4-Slot battery charger, multi-function single-device charging cradle, docking hub, explosion-proof tempered glass screen protector, hand strap, shoulder strap, wall-mount bracket, protective case

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