DESIGNED TO WORK, BUILT TO LAST.

The Archer 4 Rugged Handheld is the latest release in the Archer family of products and is an exciting new platform for efficient mobile data collection. Built with years of usability in mind, the Android 14 operating system is compatible to update through version 18. The power-efficient processor paired with multiple battery options allows users to choose the configuration that works for their job and the length of their workday. The ultra-rugged yet ergonomic design means users across industries and rugged environments can collect and share data knowing their device protects their data and keeps them connected.

BUILT JUNIPER RUGGED™

At Juniper, we put our hardware through the wringer. Even after we meet IP68 and MIL-STD-810H standards for water, dust/debris and shock, we continue to test-to-fail so we know just how far users can push our devices. Rest assured rain, extreme cold temperatures, and a layer of debris won't stop a productive workday with the Archer 4.

ALL-DAY USABILITY

From its ergonomic enclosure to its sunlight-readable display, down to its 20-hour battery life, the Archer 4 is built for long workdays wherever the job takes you.

RELIABLE MOBILE OPERATING SYSTEM

Compatible with most Android applications, its Android 14 operating system provides users with a reliable platform for running popular data collection software.

CONNECTIVITY

The Archer 4 is a powerful communication device. Featuring 5G cellular connectivity, the Archer 4 allows for mobile workers to stay connected and get work done.

JUNIPER® SYSTEMS

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archer 4™

The Archer product line has long been favored across several industries as the ultimate mobile data collection device. Built with the user in mind Archer 4 provides a robust solution for mobile data collection in the field. The Archer 4 Rugged Handheld is built to perform.

Standard 4500 mAh battery

Optional Barcode Scanner Expansion Pod

Optional GNSS Expansion Pod

Optional 8300 mAh battery

SYSTEM
- Operating system: Android™ 14
- GMS (Google Mobile Services) certified using EDLA
- Upgradeable through Android 18
- Processor: Qualcomm® QCM4490 octa-core up to 2.4 GHz

STORAGE
- Memory (RAM): 8 GB
- Internal Storage (ROM): 128 GB
- MicroSDXC Card Storage up to 512 GB

DISPLAY
- 500 Nits typical
- Screen size (diagonal): 6.26" (159 mm)
- Screen resolution: 2280 x 1080 FHD+
- Capacitive multi-touch interface for wet conditions
- Chemically-strengthened Gorilla® Glass 5
- Optimized for extreme environments including wet touch

CONNECTIVITY
- 5G with 4G LTE fallback, Dual Nano SIM card slots
- Cellular: LTE-FDD: (B1/B2/ B3/B4/B5/B7/B8/ B12/B13/B14/B20/B25/B26/B28a/B66/B71), LTE-TDD: (B38/B40/B41), 5G: (N1, N2, N5, N41, N66, N71, N77, N78)
- Wi-Fi®: 6E 802.11 2.4/5 GHZ a/b/g/n/ac, 802.11 ax
- Bluetooth® 5.2
- Duel-band GPS, GLONASS, Beidou, Galileo, QZSS
- NFC
- USB Type-C (5Gbps, 5V power delivery), OTG

RUGGEDNESS
- Ingress protection: IP68 waterproof & dustproof
- Operating Temperature: -4 F to 140 F (-20 C to 60 C)
- Meets MIL-STD-810H test procedures: Method 500.6 Low Pressure, Method 501.7 High Temperature, 502.7 Low Temperature, 503.7 Temperature Shock, 506.6 Rain, 507.6 Humidity, 510.7 Sand and Dust, 512.6 Immersion, 514.8 Vibration, 516.8 Shock

PHYSICAL
- Weight: .72–.87 lbs (325–395 g) depending on battery and expansion configuration
- Dimensions with 4500 mAh battery: 174 x 85 x 15 mm
- Dimensions with 8300 mAh battery: 174 x 85 x 22 mm
- 2 user programmable buttons

CAMERA
- Front: 16 MP
- Rear: 48 MP with LED illumination

EXPANSIONS
- Optional 1D/2D barcode add-on
- Sub-meter GNSS receiver (RTK capable)

BATTERY
- Removable Li-ion battery
- Battery size: 4500 mAh (standard) or 8300 mAh (optional upgrade)
- Internal 300 mAh battery allows for hot-swapping

CERTIFICATIONS AND STANDARDS
- IC/FCC/CE
- UKCA
- ROHS, REACH, REACH Restriction Article, EU POP, WEEE
- California Prop 65
- TSCA
- Bluetooth SIG
- RCM
- Japan Radio (TELEC,JATE)
- Brazil ANATEL
- SCIP
- Canada Prohibition
- ERP,CEC,DOE
- PTCRB
- Global Certification Forum (GCF)
- AT&T Network Approved

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