

BlueJay ForgePad-MDT2

Next-Generation Rugged Mobile Data Terminal



ForgePad-MDT2

Professional Rugged Computing

Revolutionary 10.1" Android 14 Rugged Tablet for Professional Applications



Key Features & Benefits

Military-Grade Durability

IP65 & MIL-STD-810G certified for extreme environments

Sunlight Readable

700 NITS high-brightness display for outdoor visibility

High Performance

MT6789 Octa-Core with 8GB RAM + 128GB storage

Technical Specifications

Component	Specification	Component	Specification
Processor	MT6789 Octa-Core 2.2GHz	Display	10.1" IPS, 800×1280, 700 NITS
Memory	8GB LPDDR4X RAM	Storage	128GB UFS 2.1 + TF Card
Operating System	Android 14 with GMS	Battery	8000mAh Li-Polymer
Cameras	5MP Front + 13MP Rear	Connectivity	Wi-Fi 5, 4G LTE, BT 5.2
GNSS	GPS + GLONASS + BeiDou	Ports	USB-A, USB-C, 3.5mm, DC
Protection	IP65, MIL-STD-810G	Dimensions	273×177×15mm, 850g

Performance & Connectivity

High performance, low power consumption

Powered by an ARM octa-core processor with 2 Cortex-A76 and 6 Cortex-A55 based on a 6-nm process, EM-T11X presents an outstanding performance and excellent heat dissipation ability.

Equipped with the Android 14 (Optional Android 12) operating system, EM-T11X provides a broad and friendly operation environment, and a faster and more efficient user experience.



8GB + 128GB

Advanced Processing Power

MT6789 octa-core processor with ARM G57 MC2 GPU delivers exceptional performance for demanding applications while maintaining excellent power efficiency.

Portable design for mobile office

Multi-network integration of dual-band Wi-Fi and 4G, provides a more convenient, more stable, and more fluent communication experience. Dual-mode satellite systems of GPS+GLONASS+Beidou with a stronger ability to capture weak signals for accurate and real-time tracking of your vehicle and personnel management.



Dual-band Wi-Fi 5
Three-mode GPS+GLONASS+Beidou

Comprehensive Connectivity

Multi-network integration with dual-band Wi-Fi, 4G LTE, and triple-mode GNSS provides reliable communication and positioning capabilities.

Professional Applications & Accessories

Camera & Documentation System

Break boundaries and visual limitations

5MP front camera & 13MP rear camera for clear and effective records. Optional two-dimensional barcode module, easy to collect large barcode or multiple barcode data under different conditions. Built-in USB Type-A, USB Type-C, and other common ports to meet various needs such as high-speed data connection and charging. Available straps, docking charger, vehicle mount, car charger and other rich accessories to achieve more applications.



Industry Applications



Fleet Management

Real-time tracking, route optimization



Field Service

Work orders, diagnostics, maintenance



Public Safety

Emergency response, documentation



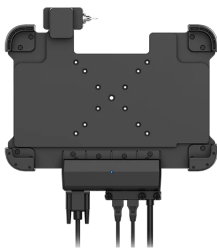
Industrial

Quality control, safety compliance

Professional Documentation

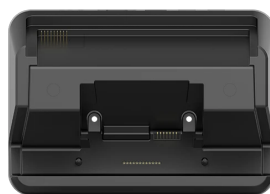
- 5MP front camera for video calls and selfies
- 13MP rear camera with autofocus
- Optional 2D barcode scanner module
- High-quality image and video recording

Vehicle Integration & Mounting Solutions



Vehicle Mount

Secure mounting with power integration



Docking Station

Desktop charging and connectivity hub



Hand Strap

Secure grip for mobile operations

Environmental Durability & Certifications

Extreme Environment Protection

Test Standard	Specification
Operating Temperature	-20°C to +60°C
Storage Temperature	-30°C to +70°C
Humidity	5% to 95% RH (non-condensing)
Drop Resistance	1.22m multiple drops
Vibration	MIL-STD-810G compliant



Global Certifications

IP65, MIL-STD-810G, CE compliant

Configuration Options & Ordering Information

Configuration	Memory	Storage	Connectivity	Applications
Essential	8GB RAM	128GB	Wi-Fi + BT	Basic fleet management
Professional	8GB RAM	128GB	Wi-Fi + 4G + GNSS	Field service, logistics
Advanced	8GB RAM	128GB	Full connectivity + NFC	Public safety, industrial

BlueJay ForgePad-MDT2

Engineered in India • Built for Professionals • Trusted Worldwide

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