Seuic

AUTOID 10-DPM

Black Diamond-Level Quality, Flagship Performance,,
Built for Challenging Scanning

The Black Diamond Standard



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One Black Diamond
A True Rugged Flagship

AI-Powered Computing
Millisecond-level recognition for OCR, barcodes, and DPM codes



Built for 5+ Years of Reliable Use



5 Million+ Keypress Durability



IP65 & 1.5m Drop Resistance
Rugged protection for harsh environments



Real-Time 3D Alerts & Feedback



Comprehensive Battery Health Monitoring



Packet Loss Rate ≤1%



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Black Diamond Precision:
Elite Scanning Performance

AI-Powered Computing, Instant OCR Recognition

Various OCR Text Types:

Low-contrast & Reflective characters	Highly reflective characters	Rusted Metal & Reflective Characters
		



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Black Diamond Precision:
Elite Scanning Performance

AI-Powered Computing, Millisecond-Level Recognition of Challenging DPM Codes

Various DPM code Types:

Small QR code that laser engraved on PCB	Small QR code that laser engraved on metal material
Small barcode that printed on labels	Complex barcodes on curved/reflective/colored backgrounds
Low Contrast Barcodes	Invisible Barcodes



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Black Diamond Illumination:

Triple-Color Lighting for Intelligent Decoding





Cross positioning scanning frame, anti-mis-scanning



Dark background code



Curve metal surface, reflection, low contrast code

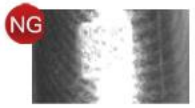
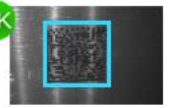
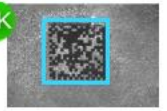
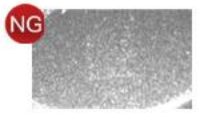
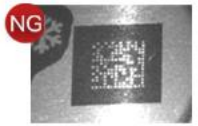
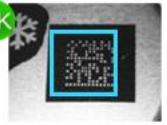


DPM code on flat metal

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Black Diamond Illumination:
Premium Scanning Experience

Uniquely designed lighting mode optimizes DPM code reading on curved surfaces, reflective surfaces, and multi-color backgrounds

		PDA	AUTOID 10-DPM	
Curved reflective barcode				Curved reflect optimized
Flat reflective barcode				Reduce metal reflection
Multi-color DPM code				
				Adaptive to multi colors
				

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Black Diamond Durability:

Built for 5+ Years

- Diamond-Cut Keypad: Precision-crafted crystal keys with superior wear and pressure resistance, and rated for 5 million+ presses
- Industrial-Grade Reliability: Powered by Qualcomm platform and Android 14 for an extended product lifecycle
- IP65 sealing and 1.5m drop resistance ensure reliable operation for 5+ years in demanding environments



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Black Diamond Power:

Safer, Longer Battery Performance

- Intelligent Battery Protection, full-cycle battery monitoring and smart charging for enhanced safety and longer lifespan
- Seamless Battery Replacement, quick battery replacement without downtime or data loss
- Secure Battery Lock Structure, internal auto-lock design keeps the battery firmly secured during extreme drops and rolling impacts



5360mAh

High-Capacity Battery

AI+powered power-saving technology

Reduces power consumption by over 25%

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Black Diamond Sensory:

Fast, Multi-Dimensional Response

· Front Halo Scan Indicator features bright and intuitive lighting feedback for faster, more efficient scanning.
· 105dB High-Power Speaker engineered with a large acoustic chamber delivers strong sound penetration for clear alerts even in noisy environments
· Upgraded Linear Vibration Motor delivers faster and sharper haptic feedback with ultra-low scan response latency, offering a lifespan up to 10× longer than conventional motors, ideal for intensive workloads

Green



Scan succeeded

Red



Scan failed

Blue Breathing Model



Unprocessed information

Red Breathing Model



Low battery (≤15%)



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Black Diamond Connectivity:

Stable Roaming, Reliable Performance

· Wi-Fi Ready with Seuic Wi-Fi Well Technology
· Network capacity utilization increased by 2-3x for faster uploads and downloads with multiple devices.
· Ultra-low latency of 3-4ms in complex environments
· Packet loss rate ≤1% with enhanced anti-interference capability



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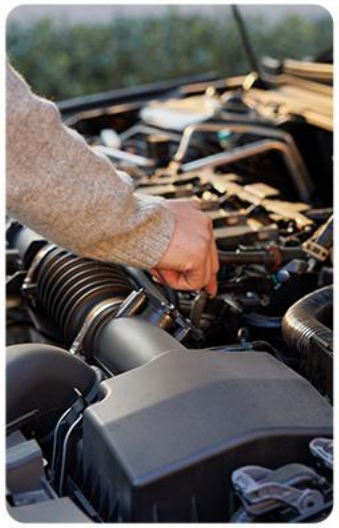
Typical Applicatiaon Scenarios



Semiconductor



Electronics Manufacturing



Auto Parts Assembly



Metal Material



New Energy

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Seuic

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