

# Lark 1

Mobile Computer | PDA

Lark 1 is the ultimate handheld scanner that excels in any rugged environment. Empowered by the high performance Zebra scanner, elevate your operational efficiency from on-the-go activities to inhouse logistical needs.



## Zebra Scanner

### Industrial-grade Scanner

- Registers 1D/2D barcodes within milliseconds
- Omnidirectional scanning to provide effortless and effective barcode capture
- Capture barcodes from 24" / 60cm away



\*1 Hyper Red 660nm LED

### Triple the Performance

- Octa-core processor to support complex transactions and multi tasking

Octa  
core

300%  
Performance

- Supports up to 8GB RAM + 128GB ROM

8GB RAM  
128GB ROM

- AnTuTu Score: 350000+



350000+  
Score

Performance reaches thrice that of similar products on the market

### Rugged Build

- IP68 Certified & Successful 1.5m Drop Test to withstand heavy duty usage
- Protective casing for additional safeguard



### Purposeful Design

- Ultra large display screen (6.5")
  - Enhanced Readability, detailed information display
- Sleek and ergonomic build with exceptional grip for extended usage



## A comprehensive range of accessories

Lark 1 anticipates all possible needs that business operations may require, and offers an extensive range of accessories to thrive in challenging work environments.

### Trigger Handle

Ergonomic, accurate, efficient



### Protective Case & Strap

Keep your focus on the tasks



### Charging Dock

1 PDA + 1 Spare Battery



### Multi-slot Charger

Four-in-one Charging Dock



### RFID Trigger Handle

Effortless RFID scanning for high-speed processing



### Removable Battery

Large capacity (5000mAh) that lasts up to 10 hours, Fast Charging Supported



## Specification

Processor	Octa core (Dual-core Arm Cortex-A76 2.2GHz, Hexa-core Arm Cortex-A55 2.0GHz)	Display	6.5", 720 x 1600 Multi-point Capacitive Touch Panel
Memory	4GB RAM + 32GB ROM, 4GB RAM + 64GB ROM, 8GB RAM + 128GB ROM	Operating System	Android 13, 64bit
Connectivity	Wireless: Wi-Fi 5, 802.11 a/b/g/n/ac (2.4GHz/5GHz) Bluetooth 5.2, 2G/3G/4G LTE, GPS, NFC	Peripheral Ports	USB Type-C x 1 (Support OTG), TF Card x 1, Nano SIM x 1, PSAM x 1 (Optional with MOQ), Dock Pogo pin (2 pin), Trigger handle Pogo pin (6 pin)
Power Adapter	Input: 100 ~ 240V; Output: 9V / 2.22A, Fast Charging PD20W (Adapter)	Camera	2.0 MP front camera, 13 MP rear camera
Scanner	Support 1D Barcode / 2D QR Scanning	Battery	Capacity: 3.87V / 5000mAh / 19.35Wh
Button	Power key, Vol+/Vol- key, Scanning key x 2, Function key x 1	Speaker	2W
Environment	Operating temperature: -10 ~ 50°C Storage temperature: -20 ~ 60°C	Certification*	Google GMS FCC CE IMDA WEEE
Protection Level	IP68, Drop Test: 1.5m	Dimensions	180.5 X 81.4 X 17.2mm
Weight	280g	Accessory*	Charging dock, Multi-slot Charger, Trigger Handle, RFID Trigger, HandleProtective Case, Spare Battery, Strap

\* The product pictures and display contents in the above pages are for illustration purposes only. The actual product effects (including but not limited to appearance, color, size) and screen display contents (including but not limited to background UI pictures) might differ.

The performance results are obtained from iMin's internal laboratory and extracted from specific test environments. In actual use, there might be a difference in performance due to individual differences in product, software, use conditions and environmental factors.

The accessories of the Lark 1 are sold separately according to user needs.

To view more product certificate information, please visit [www.imin.sg/en/resources](http://www.imin.sg/en/resources).