



iMin Falcon 1

Tablet POS

The Falcon 1 is a wholesome solution to any business's POS problems. With an all-in-one design encompassing an 80mm thermal printer, NFC payment options and a 15% increase in CPU performance, say goodbye to the clutter of devices on your countertop.



The perfect device for any scenario.

The Falcon 1 solves modern POS problems by saving space and facilitates contactless payments such as NFC and QR code scanning. Business owners can also operate on-the-go as the device can be powered with portable chargers.



Secure your next sale with iMin Falcon 1.

With the Falcon 1, you literally need just one device.



Display

10.1", 1280 x 800 display screen
Android 11 series supported



Printing

Seiko thermal printer with automatic cutter & printing speed of up to 250mm/s



Connection Ports

Multiple Peripheral Ports to support any attachments



Printing
80 x 80mm industry standard roll



Upgraded CPU,
AnTuTu score*: 210000



Compatible with Power Bank*



NFC / QR Code

Specification

Processor	Dual-Core ARM Cortex - A75, up to 2.0GHz and Six-Core ARM Cortex - A55, up to 2.0GHz	Memory	2GB RAM + 16GB ROM (NFC) 4GB RAM + 32GB ROM (NFC)
Operating System	Android 11 series iMin UI	Display	10.1" 1280 x 800 and 2.4" LED Screen
Touch Panel	Multi-point Capacitive Touch Panel	Power Adapter	Input: 100 ~ 240V; Output: 24V / 2.5A
Connectivity	Ethernet: 100M, Wi-Fi: 802.11 a/b/g/n/ac (2.4GHz/5GHz) Bluetooth 5.0, 2G/3G/4G LTE, GPS, NFC (Optional)	Camera	0.3M FF, Support 1D Barcode / 2D QR Scanning
Speaker	1.5W Mono	Button	Power key, Vol+/Vol- key
Printer	High speed printing, up to 250mm/s, With automatic cutter, 80mm in width & 80mm in diameter	Peripheral Ports	Type-A x 2, DC Jack x 1 Nano Sim x 1, PSAM x 1, TF Card x 1, RJ11 x 1, RJ12 x 1, RJ45 x 1
Environment	Operating temperature: 0 ~ 40°C Storage temperature: -10 ~ 50°C	Certification	FCC CE IMDA WEEE
Dimensions	248 x 199 x 140mm	Weight	1.785Kg

* 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 product can only run on power banks with certain technical specifications. The product is sold without the portable charger.