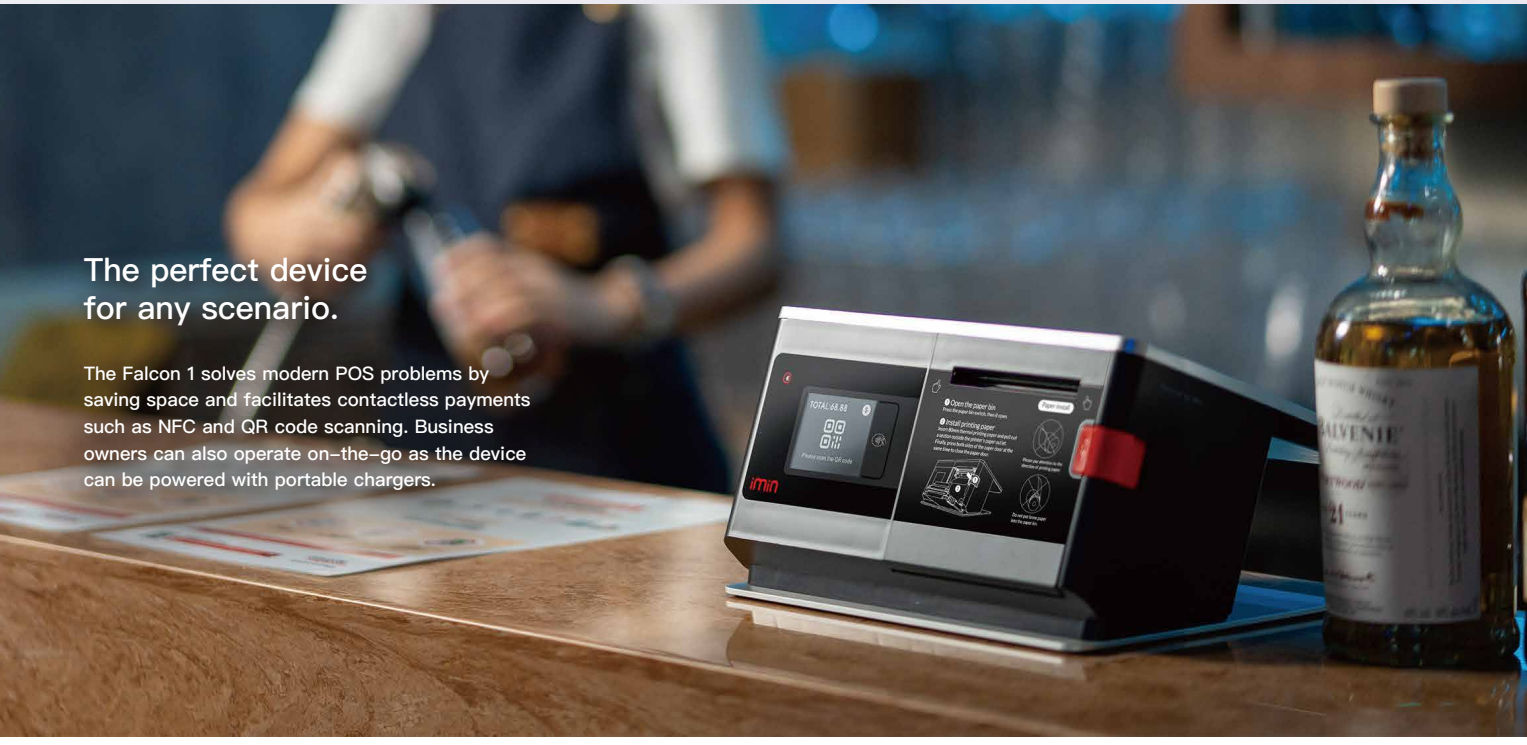
iMin Falcon 1

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

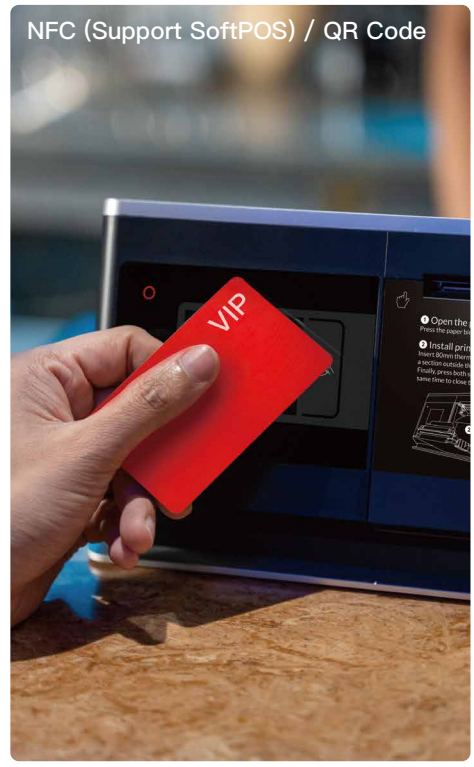
10.1", 1280 x 800 display screen
Android 11 series supported

Printing

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

Connection Ports

Multiple Peripheral Ports to support any attachments



Specification

Processor	Octa-Core, 2 x A75 2.0GHz + 6 x A55 2.0GHz	Memory	RAM: 2GB / 4GB / 8GB ROM: 16GB / 32GB / 64GB
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	Input: 100-240V; Output: 24V 2.5A
Connectivity	Wi-Fi: 802.11 a/b/g/n/ac (2.4GHz/5GHz) Bluetooth 5.0, NFC, 2G/3G/4G LTE, GPS	Scanner	1D / 2D Code
Camera	Support scanning pay 0.3M FF	Speaker	1.5W Mono
Button	Power key, Vol+/Vol- key, Reset key	Battery	RTC (Panasonic CR2032)
Printer	Thermal printer with automatic cutter Printing speed: up to 250mm/s Paper roll: support 80*80mm	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, 3.5mm Audio Jack x 1
Certification	FCC CE IMDA WEEE	Dimensions	24.8 x 19.9 x 13.5mm
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.