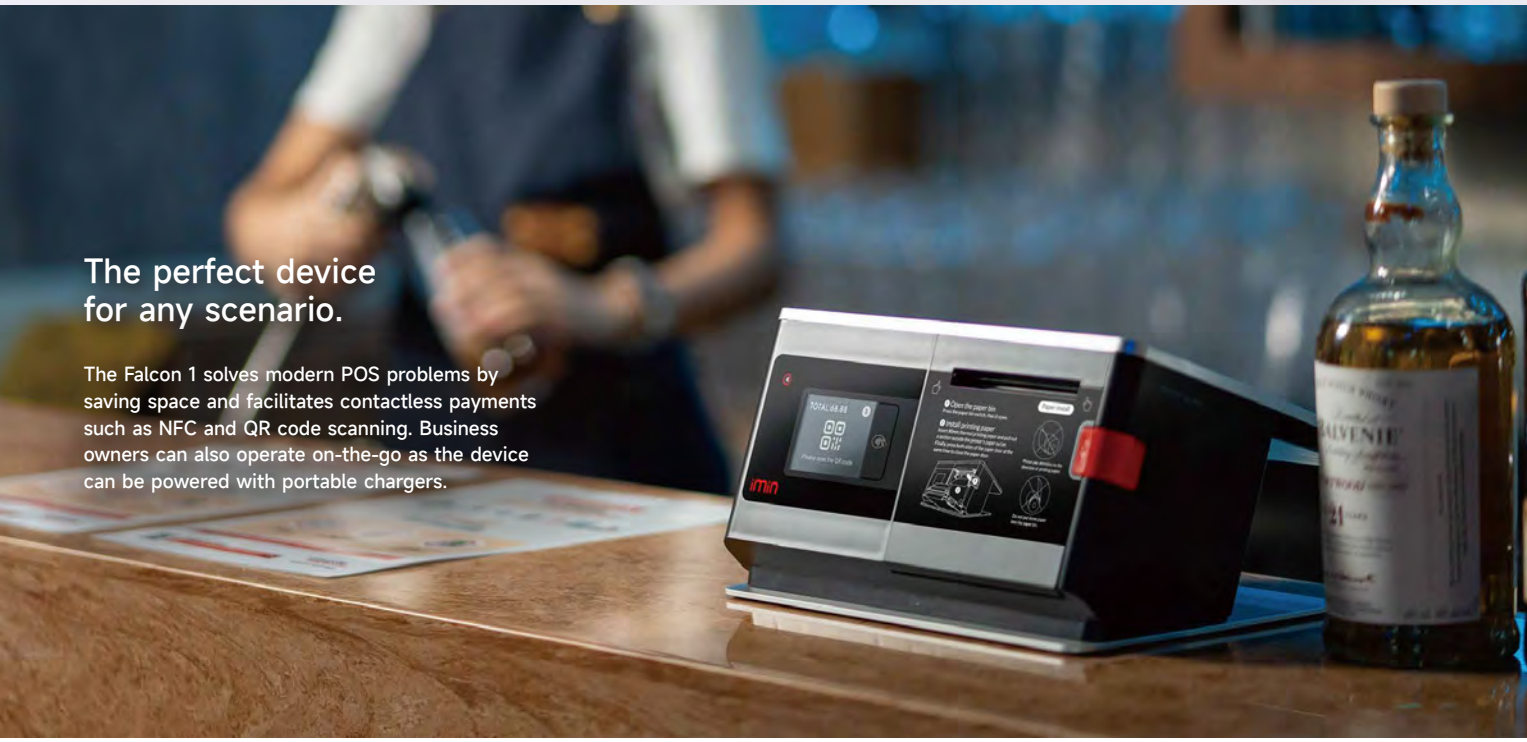
iMin Falcon 1

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 (Dual-Core ARM Cortex-A75, up to 2.0GHz, Six-Core ARM Cortex-A55, up to 2.0GHz)	**Memory**	2GB RAM + 16GB ROM 2GB RAM + 16GB ROM (NFC) 4GB RAM + 32GB ROM (NFC)
Operating System	Android 11, 64 bit	**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, Wireless: Wi-Fi 5, 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**	USB 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.

To view more product certificate information, please visit www.imin.sg/en/resources.