



Falcon 2

Tablet POS

With a variety of cases and docks to provide different functions, the Falcon 2 is a highly flexible tablet POS device. Accompanied by a powerful processor for complex transactions, be rest assured that the Falcon 2 can overcome any business environment and excel at every task.



reddot winner 2025



Compatible with a range of casing

Falcon 2 is designed to seamlessly integrate with a variety of case variations well suited for different types of settings.



Protective Case

Provides strong protection to excel in harsh environments.



Custom Payment Case

Supports customizable case with payment options for business needs upon request.*

* iMin does not offer financial modules. We only sell the casing designed to house them.

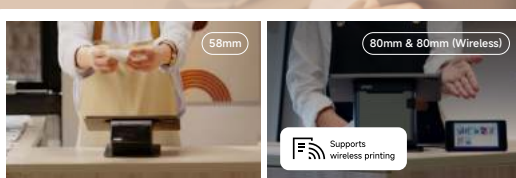
Magnetic dock design

Falcon 2 is integrated with a magnetic dock design so that it can easily attach onto different docks to give a completely different experience.



Basic Dock

A basic dock for reliable docking.



High-Speed Thermal Printer Dock

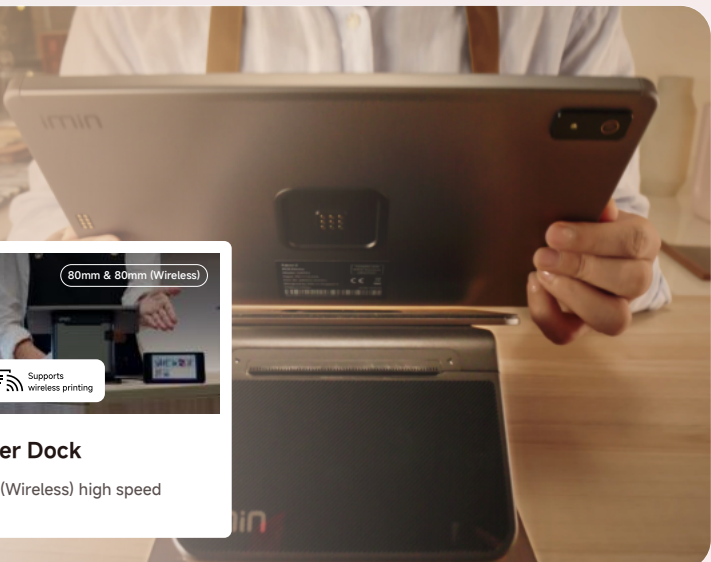
Equipped with 58mm/80mm/80mm (Wireless) high speed thermal printer.

58mm

80mm & 80mm (Wireless)



Supports wireless printing



A comprehensive range of features for any business



Falcon 2 anticipates all possible needs that business operations may require, and offers an extensive range of features to thrive in different business environments.

5-inch Secondary Display

Supports customer display and signing.



10.95" Display that has 8000mAh Large Battery

10.95" tablet that has extended battery life to support daily tasks all day long.



Fingerprint Unlock

Easy and greater accessibility for seamless operations. Available for LTE version.



Built-in NFC module

Facilitates convenient, quick contactless payments to speed up the checkout process.



Specification

Processor	Octa core (Dual-core Arm Cortex-A76 2.2GHz Hexa-core Arm Cortex-A55 2.0GHz)		Display	10.95", 1920 x 1200 Multi-point Capacitive Touch Panel	
Memory	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 (Optional), GPS, NFC		Camera	2 MP front camera, 13 MP rear camera	
Speaker	1W Dual		Battery	Capacity: 3.8V / 8000mAh / 30.4Wh	
Environment	Operating temperature: -10 ~ 50°C Storage temperature: -20 ~ 60°C		Certification*	Google GMS FCC CE IMDA WEEE	
Dimensions	257.2 x 168.8 x 9mm		Weight	560g	
Button	Power key, Vol+/Vol- key		Accessory*	Falcon 2 Case, Falcon 2 Payment Case, Secondary Display 5-inch Basic Dock, 58mm Printer Dock, 80mm Printer Dock 80mm (Wireless) Printer Dock	
Printing	58mm Printer Dock 58mm width & 50mm diameter paper roll, up to 100mm/s	80mm Printer Dock 58mm/80mm width & 80mm diameter paper roll, with automatic cutter, up to 250mm/s	80mm (Wireless) Printer Dock 58mm/80mm width & 80mm diameter paper roll, with automatic cutter, up to 250mm/s		
Power Adapter	Falcon 2 Input: 100 ~ 240V Output: 9V / 2.22A Fast Charging PD20W	Basic Dock Input: 100 ~ 240V Output: 12V / 1.6A	58mm Printer Dock Input: 100 ~ 240V Output: 24V / 2.5A	80mm Printer Dock Input: 100 ~ 240V Output: 24V / 2.5A	80mm (Wireless) Printer Dock Input: 100 ~ 240V Output: 24V / 2.5A
Peripheral Ports	Falcon 2 USB Type-C (support OTG) x 1 TF Card (up to 1TB) x 1 Nano SIM x 1, eSIM (optional) Pogo pin (9 pin) Pogo pin (8 pin)	Basic Dock USB Type-C x 1 (Charging only) USB Type-A x 2 Pogo pin (9 pin)	58mm Printer Dock DC Jack x 1 USB Type-A x 2 RJ12 x 1, RJ45 x 1 Pogo pin (9 pin)	80mm Printer Dock DC Jack x 1 USB Type-A x 2 RJ12 x 1, RJ45 x 1 Pogo pin (9 pin)	80mm (Wireless) Printer Dock DC Jack x 1 USB Type-A x 2 RJ12 x 1, RJ45 x 1 Pogo pin (9 pin)

* 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 Falcon 2 are sold separately according to user needs. To view more product certificate information, please visit www.imin.sg/en/resources.