



FALCON 2

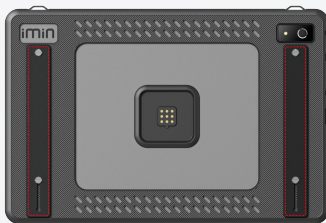
iMin Falcon 2

Tablet POS

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

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.



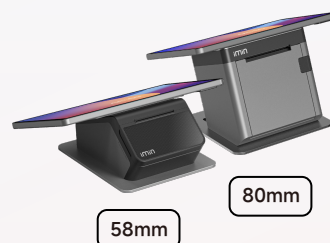
Camera Case

Supports facial recognition and code scanning, catering to cafeteria and self-checkout scenarios.

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.

Built-in NFC Module



58mm

80mm

High-Speed Thermal Printer Dock

Equipped with 58mm/80mm Seiko high speed thermal printer.

Basic Dock

A basic stand for reliable docking.

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.



8000mAh Large Battery

Extended battery life to support daily tasks all day long.



Fingerprint Unlock

Power button now supports fingerprint unlock for better and seamless operation. Available for LTE version.



8-Core 2.2GHz Processor

Better performance for complex transactions and better efficiency in multitasking.



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 / 19.35Wh | |
| 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 Camera Case, Falcon 2 Case, Falcon 2 Payment Case, Secondary Display 5-inch, Basic Dock, 58mm Printer Dock, 80mm 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 | |
| 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 |
| Peripheral Ports | Falcon 2 USB Type-C x 1 (Support OTG), TF Card x 1 (or Nano SIM x1), 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) |

