



# 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.



## 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 Seiko high speed thermal printer.



# 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

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

|                         |  |  |  |   |
|-------------------------|--|--|--|---|
| <b>Processor</b>        | Octa core (Dual-core Arm Cortex-A76 2.2GHz, Hexa-core Arm Cortex-A55 2.0GHz)   | <b>Display</b>   | 10.95", 1920 x 1200<br>Multi-point Capacitive Touch Panel  |   |
| <b>Memory</b>           | 4GB RAM + 64GB ROM,<br>8GB RAM + 128GB ROM   | <b>Operating System</b>  | Android 13, 64bit  |   |
| <b>Connectivity</b>     | Wireless: Wi-Fi 5, 802.11 a/b/g/n/ac (2.4GHz/5GHz)<br>Bluetooth 5.2, 2G/3G/4G LTE (Optional), GPS, NFC   | <b>Camera</b>  | 2 MP front camera, 13 MP rear camera   |   |
| <b>Speaker</b>          | 1W Dual  | <b>Battery</b>   | Capacity: 3.8V / 8000mAh / 30.4Wh  |   |
| <b>Environment</b>      | Operating temperature: -10 ~ 50°C<br>Storage temperature: -20 ~ 60°C   | <b>Certification*</b>  | Google GMS<br>FCC CE IMDA WEEE   |   |
| <b>Dimensions</b>       | 257.2 x 168.8 x 9mm  | <b>Weight</b>  | 560g   |   |
| <b>Button</b>           | Power key, Vol+/Vol- key   | <b>Accessory*</b>  | Falcon 2 Case, Falcon 2 Payment Case, Secondary Display 5-inch, Basic Dock, 58mm Printer Dock, 80mm Printer Dock |   |
| <b>Printing</b>         | <b>58mm Printer Dock</b><br>58mm width & 50mm diameter paper roll, up to 100mm/s   | <b>80mm Printer Dock</b><br>58mm/80mm width & 80mm diameter paper roll, with automatic cutter, up to 250mm/s |  |   |
| <b>Power Adapter</b>    | <b>Falcon 2</b><br>Input: 100 ~ 240V;<br>Output: 9V / 2.22A,<br>Fast Charging PD20W  | <b>Basic Dock</b><br>Input: 100 ~ 240V;<br>Output: 12V / 1.6A  | <b>58mm Printer Dock</b><br>Input: 100 ~ 240V;<br>Output: 24V / 2.5A   | <b>80mm Printer Dock</b><br>Input: 100 ~ 240V;<br>Output: 24V / 2.5A                          |
| <b>Peripheral Ports</b> | <b>Falcon 2</b><br>USB Type-C (support OTG) x 1,<br>TF Card (up to 1TB) x 1,<br>Nano SIM x 1, eSIM (optional),<br>Pogo pin (9 pin), Pogo pin (8 pin) | <b>Basic Dock</b><br>USB Type-C x 1 (Charging only), USB type-A x 2,<br>Pogo pin (9 pin)                     | <b>58mm Printer Dock</b><br>DC Jack x 1, USB Type-A x 2, RJ12 x 1, RJ45 x 1, Pogo pin (9 pin)                    | <b>80mm Printer Dock</b><br>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](http://www.imin.sg/en/resources).