FALCON 2 MAX

iMin

Falcon 2 Max
Tablet POS

Refined to perfection with better durability, functionality, and intelligence – Falcon 2 Max helps businesses reimagine the possibilities of their operations.

Keep your focus on your tasks.

Falcon 2 Max offers various cases to keep it well-protected from harsh working environments.

Protective Case

For typical usage in casual settings
1.0M Drop-test

Zebra SE4100 Scanner (Optional)

Falcon 2 Max scanner version integrates high-performance barcode scanner that offers faster scanning with a reliable performance.

Magnetic dock design

Falcon 2 Max 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

High-Speed Thermal Printer Dock

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

80mm & 80mm (Wireless)

58mm

Supports wireless printing

Basic Dock

A basic dock for reliable docking.

A next level tablet, for your next level business.

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Falcon 2 Max is the most versatile solution to help you adapt to every operational need.

12.6-inch 2.5K Display
Immersive and clear visual experiences for staff & customers.

12.6"

Intelligent, High Capacity Battery
Powered by a 10000 mAh smart battery that monitors real-time health.

Fingerprint Unlock
Seamless and secure access during peak hours.

Rotating Scanner
Swivel scanner that supports 90° continuous rotation.

Specification

Processor	Octa core (Dual-core Arm Cortex-A76 2.2GHz Hexa-core Arm Cortex-A55 2.0GHz)	**Display**	12.6" IPS, 2560 x 1600 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 **Industrial Scanner*** 13 MP rear camera Zebra SE4100 (Optional) Support 1D Barcode / 2D QR Scanning
Speaker	1W Dual	**Battery**	Capacity: 3.89V / 10000mAh / 38Wh
Environment	Operating temperature: −10 ~ 50℃ Storage temperature: −20 ~ 60℃	**Certification***	Google GMS FCC CE IMDA WEEE
Dimensions	292.80 × 191.55 × 9.50mm	**Weight**	560g
Button	Power key, Vol+/Vol- key	**Accessory***	Falcon 2 Max 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 Max**	**Basic Dock**	**58mm Printer Dock**	**80mm Printer Dock**	**80mm (Wireless) Printer Dock**
	Input: 100 ~ 240V Output: 9V / 2.22A Fast Charging PD20W	Input: 100 ~ 240V Output: 12V / 1.6A	Input: 100 ~ 240V Output: 24V / 2.5A	Input: 100 ~ 240V Output: 24V / 2.5A	Input: 100 ~ 240V Output: 24V / 2.5A

Peripheral Ports	**Falcon 2 Max**	**Basic Dock**	**58mm Printer Dock**	**80mm Printer Dock**	**80mm (Wireless) Printer Dock**
	USB Type-C (support OTG) x 1 TF Card (up to 1TB) x 1 Nano SIM x 2, eSIM (optional) Pogo pin (9 pin) Pogo pin (8 pin)	USB Type-C x 1 (Charging only) USB Type-A x 2 Pogo pin (9 pin)	DC Jack x 1 USB Type-A x 2 RJ12 x 1, RJ45 x 1 Pogo pin (9 pin)	DC Jack x 1 USB Type-A x 2 RJ12 x 1, RJ45 x 1 Pogo pin (9 pin)	DC Jack x 1 USB Type-A x 2 RJ12 x 1, RJ45 x 1 Pogo pin (9 pin)