iMin

Intelligence for Business

ECLine
True value in POS

Crane 1

Redefining Modularity

Contents

iMin Devices

Tablet POS

Falcon 1 / D1

10.1" Screen Display

1280x800

Camera / Printer

NFC / Wi-Fi / BT 4.2+ / LTE

Desktop POS

Swan 1 / Swan1 Pro / D2 / D3 / D4 / D4 Pro

15.6"/10.1"

1920x1080 / 1280x800

Printer / Wi-Fi / BT 4.2+ / NFC (Swan 1 Optional)

Mobile POS

Swift 1 / Swift 2 / Swift 2 Pro / M2 Max

6.5" 720x1600 / 8" 800x1280
NFC / BT 5.0 / WiFi / LTE
58mm Printer

IDS

Crane 1 / Swan 1k / K1

Main Display: 16" / 21.5" /27" / 32"
Secondary Display: 16" / 10.1"
Crane 1: Status Light / NFC Module / Scanner /
MSR Reader / Printer
WiFi 5+ / BT 4.2+

Scanner

X1

Beeper
Camera 0.3M

Product Features

Quality

iMin pursues quality in everything we do, from thoughtful design to effective technology.

Durable

From component selection to product testing, we inspect every step of the process rigorously. All our products can be used safely and reliably.

Intelligent

We continuously upgrade our product technology to remain competitive and lead global markets.

iMin

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

Printing
80 x 80mm industry standard roll

Upgraded CPU,
AnTuTu score*: 210000

Display

NFC / QR Code

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℃ Storage temperature: -10 ~ 50℃	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.
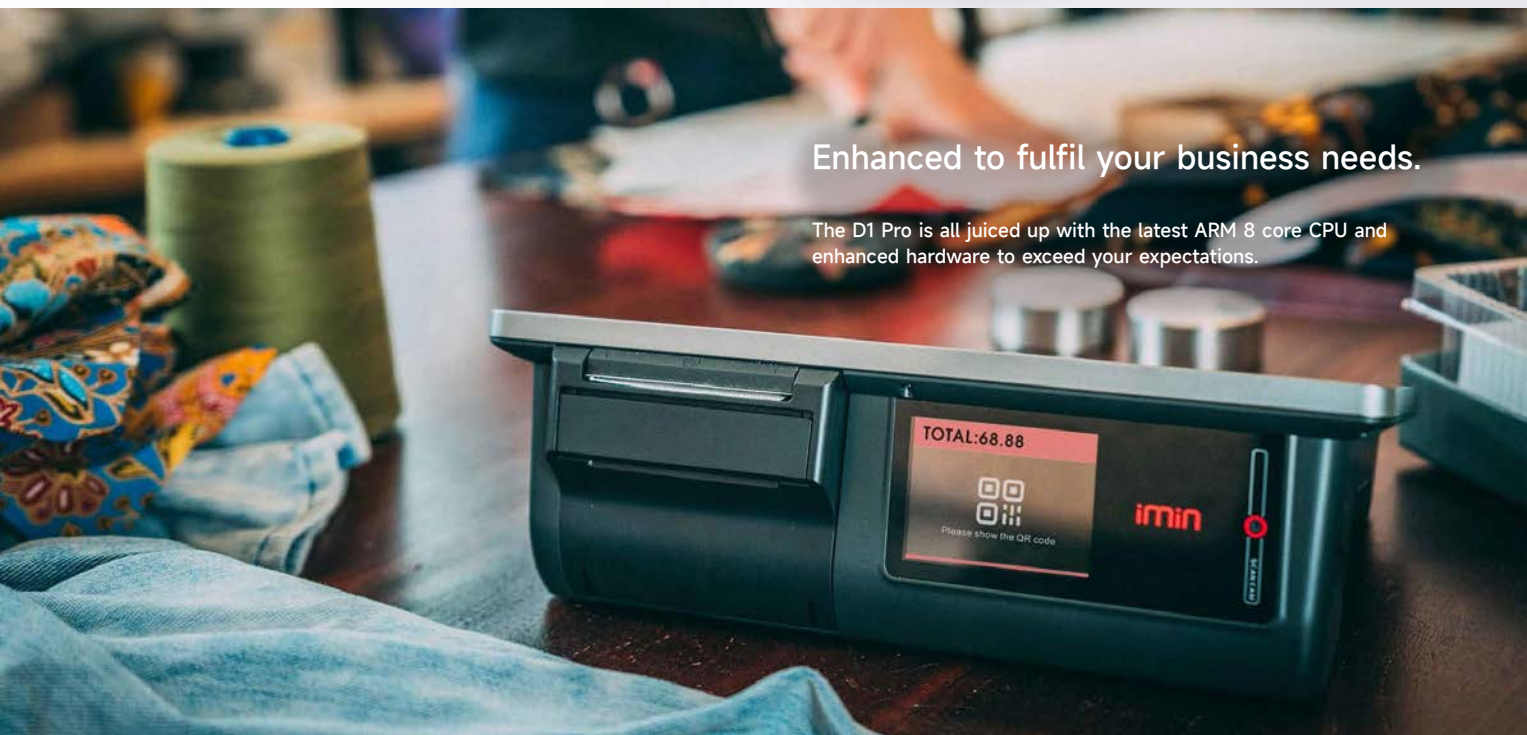
iMin

iMin D1
Tablet POS

The iMin D1, the new generation of all-in-one POS device. High touchscreen responsiveness, speed, and performance.

Enhanced to fulfil your business needs.

The D1 Pro is all juiced up with the latest ARM 8 core CPU and enhanced hardware to exceed your expectations.

Secure your next sale with iMin D1.

Powerful hardware for effortless business usage.

Display
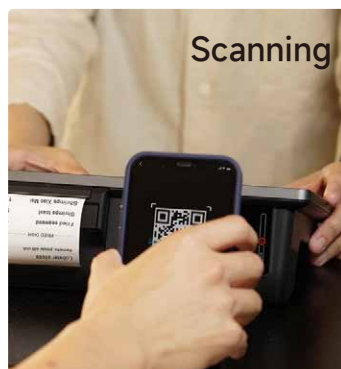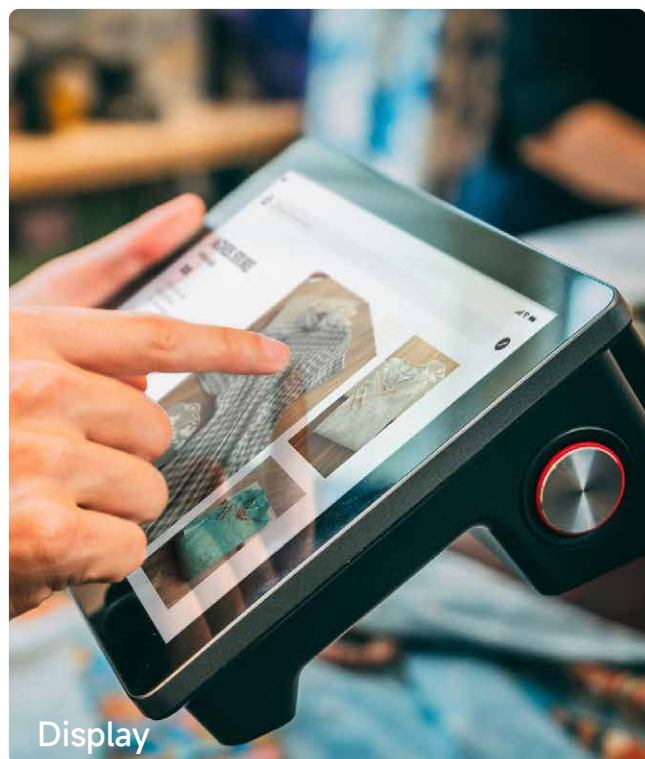1280 x 800 HD screen resolution ensures clarity for your customers

Printer
Built-in 58mm Seiko High Speed Printer for fast and accurate printing

NFC
Compatible to support contactless payments

Display

Scanning

NFC

Functional Module

Specification

Processor	Octa-Core (Dual-Core ARM Cortex-A75, up to 1.8GHz, Six-Core ARM Cortex-A55, up to 1.8GHz)		Memory	2GB RAM + 16GB ROM 2GB RAM + 16GB ROM (NFC)
Operating System	Android 11, 32 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 / 1.5A
Connectivity	Ethernet: 100M, Wireless: Wi-Fi 5, 802.11 a/b/g/n/ac(2.4GHz/5GHz) Bluetooth 5.0, 4G, NFC (Optional)		Camera	0.3M FF, Support 1D Barcode / 2D QR Scanning
Speaker	1.5W Mono		Button	Power key, Vol +/- Key, Reset key
Printer	High speed printing, up to 100mm/s, 58mm in width & 40 in diameter		Peripheral Ports	Nano Sim x 2, USB Type-A x 2, RJ12 x 1, RJ45 x 1
Environment	Operating temperature: 0 ~ 40°C Storage temperature: -10 ~ 50°C		Certification	FCC CE IMDA WEEE
Dimensions	250 x 168 x 80mm		Weight	900g

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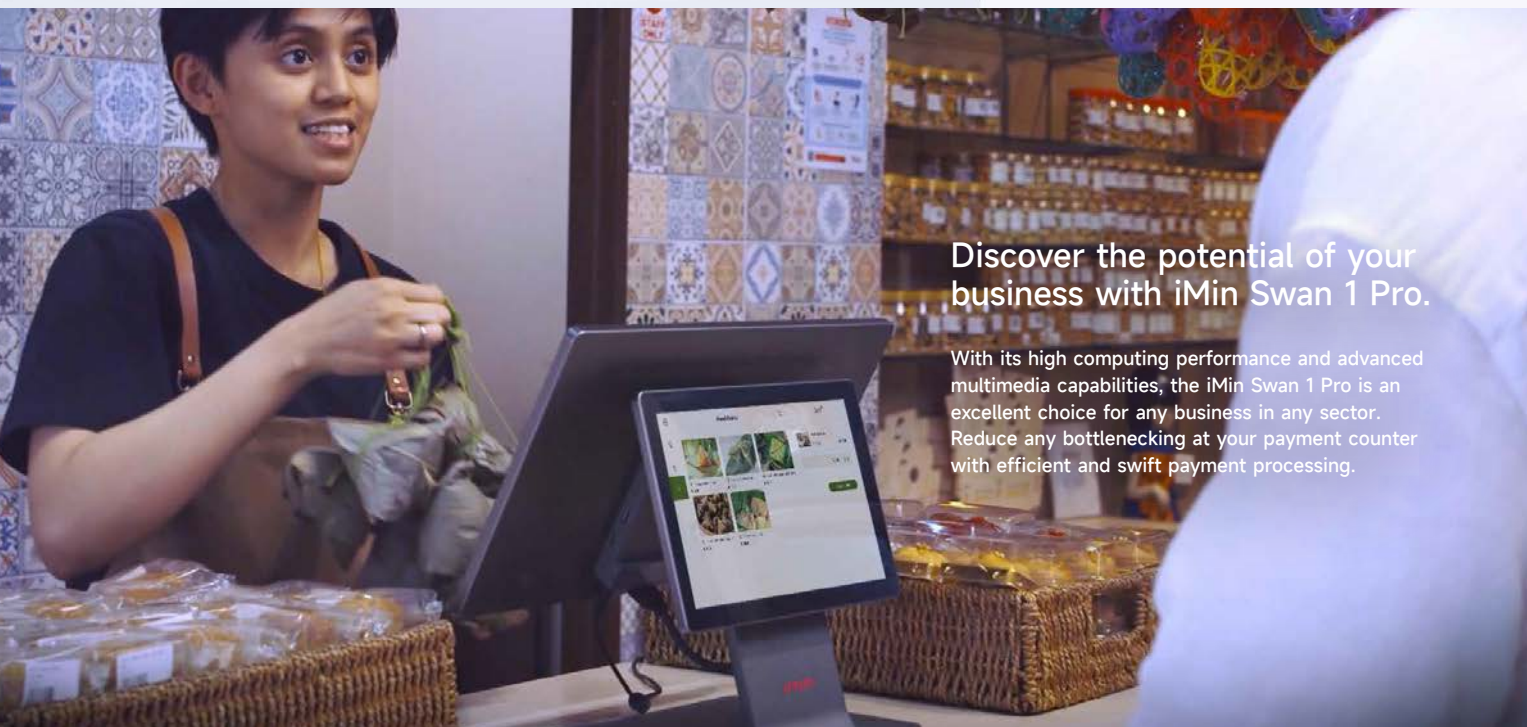
iMin Swan 1 Pro
Desktop POS

Our award winning iMin Swan 1 just got upgraded - with a processing performance of up to four times faster, sharper graphics, increased memory and AI computing to help you serve your customers faster and better.

iF DESIGN AWARD 2023 Product Design 2023

Discover the potential of your business with iMin Swan 1 Pro.

With its high computing performance and advanced multimedia capabilities, the iMin Swan 1 Pro is an excellent choice for any business in any sector. Reduce any bottlenecking at your payment counter with efficient and swift payment processing.

Secure your next sale with iMin Swan 1 Pro.

Facilitate a unique and smooth checkout experience for your customers.

Display
15.6″ main IPS display with thin bezel design and 170 degree viewing angle for quality graphics with a full metal finish.
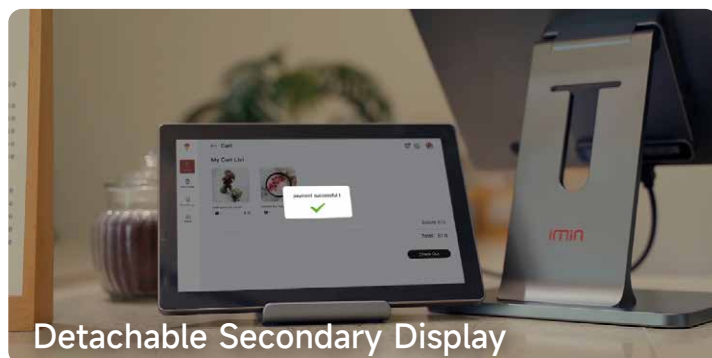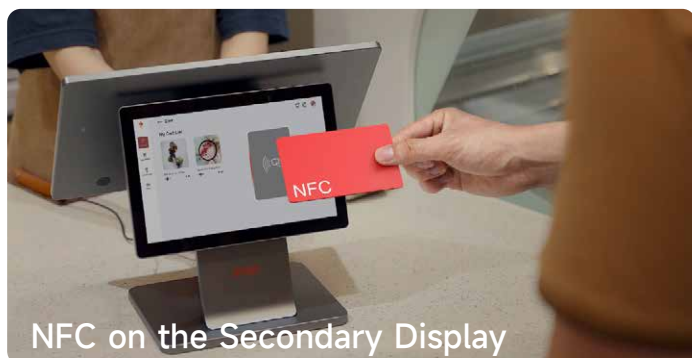
Various Forms
Detachable Dual-screen display option that provides many possibilities for your business.

More capabilities
Built-in NFC module on secondary display to provide a seamless payment process.

NFC on the Secondary Display

Detachable Secondary Display

Octa-Core
Upgraded CPU

Wi-Fi 6
Wifi

13
Android 13

Specification

Display	Main Display: 15.6" 1920 x 1080 Secondary Display: 10.1" 1280 x 800	Memory	4GB RAM + 64GB ROM 8GB RAM + 128GB ROM
Processor	Octa-Core (Dual-Core Arm Cortex-A78 2.2GHz, Hexa-Core Arm Cortex-A55 2.0GHz)	Operating System	Android 13, 64 bit
Power Adapter	Input: 100 ~ 240V, Output: 24V / 1.5A	Speaker	1.5W Mono
Connectivity	Ethernet: 1000M, Bluetooth 5.3 Wireless: Wi-Fi 6, 802.11 a/b/g/n/ac/ax(2.4GHz/5GHz)	TF Card	Up to 128G
Touch Panel	10 Point Capacitive Touch Panel ; Secondary Display (Sold Separately) : Multi-point Capacitive Touch Panel (Optional) NFC (Optional)	Peripheral Ports	USB Type_A 2.0 x 2, USB Type_A 3.0 x 1, RJ12 x 1, RJ11 x 1, RJ45 x 1, DC Jack x 1, TF Card x 1, Port to Connect Secondary Display
Environment	Operating temperature: 0 ~ 40°C Storage temperature: -20 ~ 60°C	Certification	FCC CE IMDA WEEE
Dimensions	363.8 x 185 x 300mm	Weight	Dual Display: 3.23Kg Single Display: 2.65Kg

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The secondary display and accessories (display cable extension) are sold separately according to user needs.

iMin Swan 1
Desktop POS

iMin Swan 1 is the perfect piece of POS hardware for your business. Designed to blend into any business environment, it is the perfect embodiment of minimalism and class.

iF DESIGN AWARD 2023 Product Design 2023

A business powerhouse, not just a pretty face.

Empower your business with iMin Swan 1. With a powerful secondary display that supports NFC transactions and a cable to extend your display options, this unique device is an elegant solution to aid your business needs.

Secure your next sale with iMin Swan 1.

Facilitate a unique and smooth checkout experience for your customers.

Display

15.6″ main IPS display with thin bezel design and 170 degree viewing angle for quality graphics with a full metal finish.

Various Forms

Detachable Dual-screen display option that provides many possibilities for your business.

More capabilities

Built-in NFC module on secondary display to provide a seamless payment process.

NFC on the Secondary Display

Dual Display

Connection Ports

Detachable Secondary Display

Specification

Display	Main Display: 15.6" 1920 x 1080 Secondary Display: 10.1" 1280 x 800	Memory	2GB RAM + 16GB ROM 4GB RAM + 32GB ROM
Processor	Quad-Core ARM Cortex-A55, 2.0GHZ	Operating System	Android 11, 32 bit
Power Adapter	Input: 100 ~ 240V, Output: 24V / 1.5A	Speaker	1.5W Mono
Connectivity	Ethernet: 1000M, Bluetooth 4.2 Wireless: Wi-Fi 5, 802.11 a/b/g/n/ac (2.4GHz/5GHz)	TF Card	Up to 128G
Touch Panel	Multi-point Capacitive Touch Panel; Secondary Display (Sold Separately) : Multi-point Capacitive Touch Panel (Optional) NFC (Optional)	Peripheral Ports	USB Type_A 2.0 x 2, USB Type_A 3.0 x 1, RJ12 x 1, RJ11 x 1, RJ45 x 1, DC Jack x 1, TF Card x 1, Port to Connect Secondary Display
Environment	Operating temperature: 0 ~ 40°C Storage temperature: -10 ~ 50°C	Certification	FCC CE IMDA WEEE
Dimensions	363.8 x 185 x 300mm	Weight	Dual Display：3.3Kg Single Display：2.7Kg

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iMin D4 Pro
Desktop POS

Introducing the ultimate powerhouse in performance and processing - the iMin D4 Pro is upgraded with a new processor to unravel your complex transactions and speed up your daily tasks by four times.

Your trusty partner has been made more dependable.

Integrated with AI computing, deep learning and computer vision, use the iMin D4 Pro to develop valuable insights about your consumers and grow your business with its data processing prowess.

Secure your next sale with iMin D4 Pro.

A reliable companion to scale your business with.

D4-503 Pro
Display： 15.6"
Display: 15.6"(FHD) 1920x1080

D4-504 Pro
Display： 15.6" + 10.1"
Main Display: 15.6"(FHD) 1920x1080
Secondary Display: 10.1" 1280x800

D4-505 Pro
Display： 15.6" + 15.6"
Main Display: 15.6"(FHD) 1920x1080
Secondary Display: 15.6"(FHD) 1920x1080

Main Display

Secondary Display

Octa-Core
Upgraded CPU

Wi-Fi 6
Wifi

13
Android 13

Specification

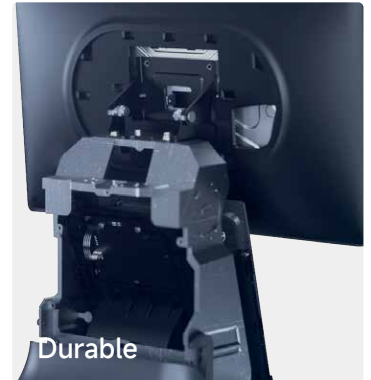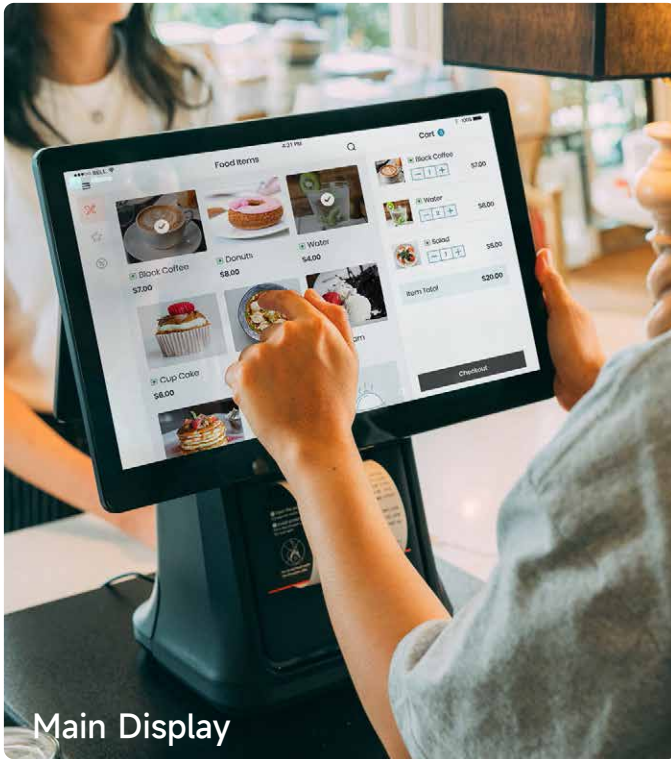|			
Processor	Octa-Core (Dual-Core Arm Cortex-A78 2.2GHz, Hexa-Core Arm Cortex-A55 2.0GHz)	Memory	4GB RAM + 64GB ROM 8GB RAM + 128GB ROM
Operating System	Android 13, 64 bit	Touch Panel	10 Point Capacitive Touch Panel
Power Adapter	Input: 100 ~ 240V; Output: 24V / 2.5A	Speaker	1.5W Mono
Connectivity	Ethernet: 1000M, Wireless: Wi-Fi 6, 802.11 a/b/g/n/ac/ax (2.4GHz/5GHz) Bluetooth 5.3	Button	Power key, Reset key
Printer	High speed printing, up to 250mm/s, With automatic cutter, 58mm/80mm in width & 80mm in diameter	Peripheral Ports	USB Type-A x 5, USB Type-C x 1, RJ11 x 1, RJ12 x 1, RJ45 x 1, 3.5mm Audio Jack x 1, TF Card x 1, DC Jack x 1
TF Card	Up to 128G	Certification	FCC CE IMDA WEEE
Environment	Operating temperature: 0 ~ 40°C Storage temperature: -20 ~ 50°C	Dimensions	380 x 195 x 407mm
Weight	6.1Kg		

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![iMin logo]

iMin D4
Desktop POS

The iMin D4 is a high-performance desktop POS with up to 3 customisable screen size combinations to serve your customers better.
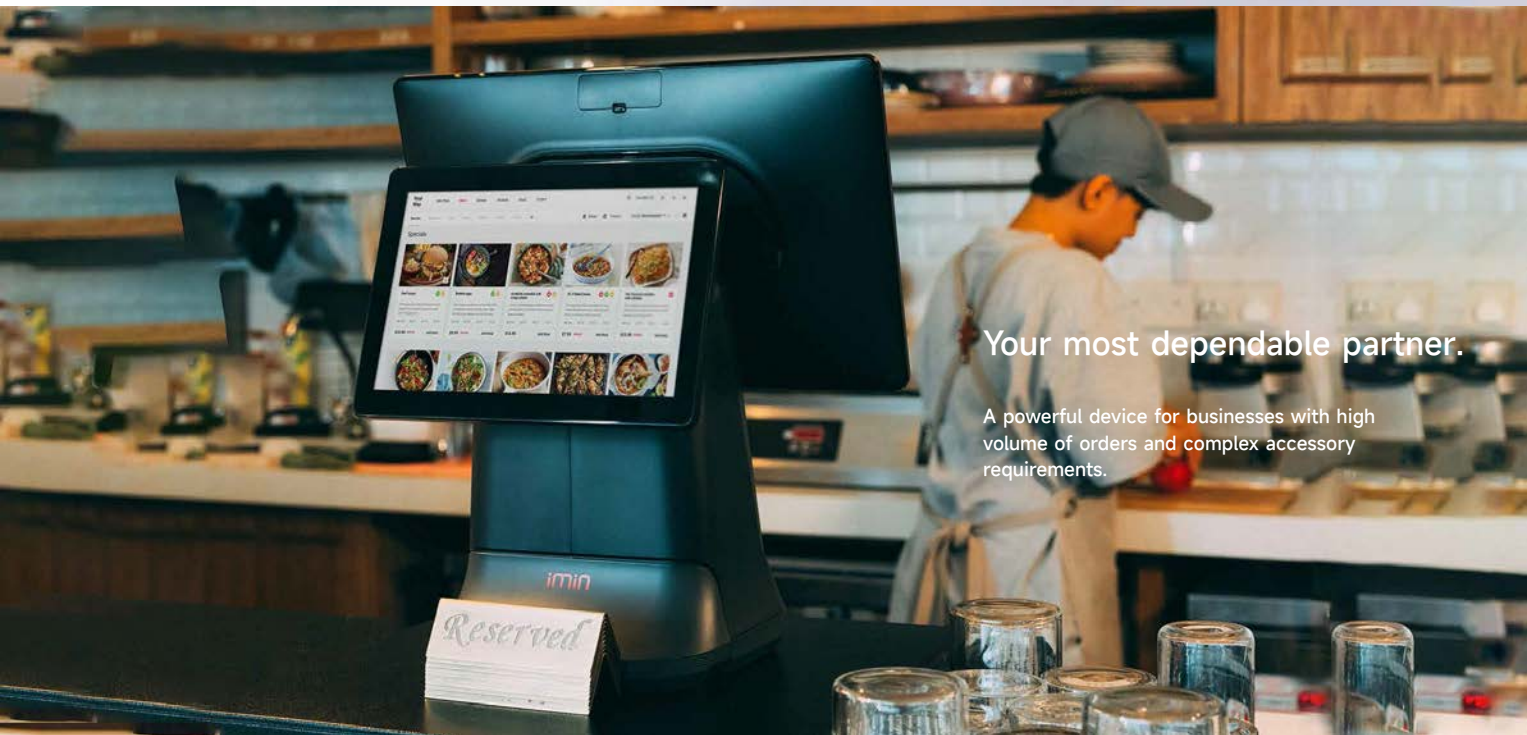
Your most dependable partner.

A powerful device for businesses with high volume of orders and complex accessory requirements.

Secure your next sale with iMin D4.

A reliable companion to scale your business with.

D4-503
Display： 15.6”
Display: 15.6”(FHD) 1920x1080

D4-504
Display： 15.6” + 10.1”
Main Display: 15.6”(FHD) 1920x1080
Secondary Display: 10.1” 1280x800

D4-505
Display： 15.6” + 15.6”
Main Display: 15.6”(FHD) 1920x1080
Secondary Display: 15.6”(FHD) 1920x1080

Secondary Display

Main Display

Printer

Durable

Specification

Processor	Quad-Core ARM Cortex-A55, up to 2.0GHz	Memory	2GB RAM + 16GB ROM 4GB RAM + 32GB ROM
Operating System	Android 11, 32 bit	Touch Panel	10 Point Capacitive Touch Panel
Power Adapter	Input: 100 ~ 240V; Output: 24V / 2.5A	Speaker	1.5W Mono
Connectivity	Ethernet: 1000M, Wireless: Wi-Fi 5, 802.11 a/b/g/n/ac (2.4GHz/5GHz) Bluetooth 5.0	Button	Power key, Reset key
Printer	High speed printing, up to 250mm/s, With automatic cutter, 58mm/80mm in width & 80mm in diameter	Peripheral Ports	USB Type-A x 5, USB Type-C x 1, RJ11 x 1, RJ12 x 1, RJ45 x 1, 3.5mm Audio Jack x 1, TF Card x 1, DC Jack x 1
TF Card	Up to 128G	Certification	FCC CE IMDA
Environment	Operating temperature: 0 ~ 40°C Storage temperature: -10 ~ 50°C	Dimensions	380 x 195 x 407mm
Weight	6.3Kg		

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iMin D2
Desktop POS

The iMin D2 sits snugly on your countertop, yet punches above its weight to perform all the functions of a larger device.
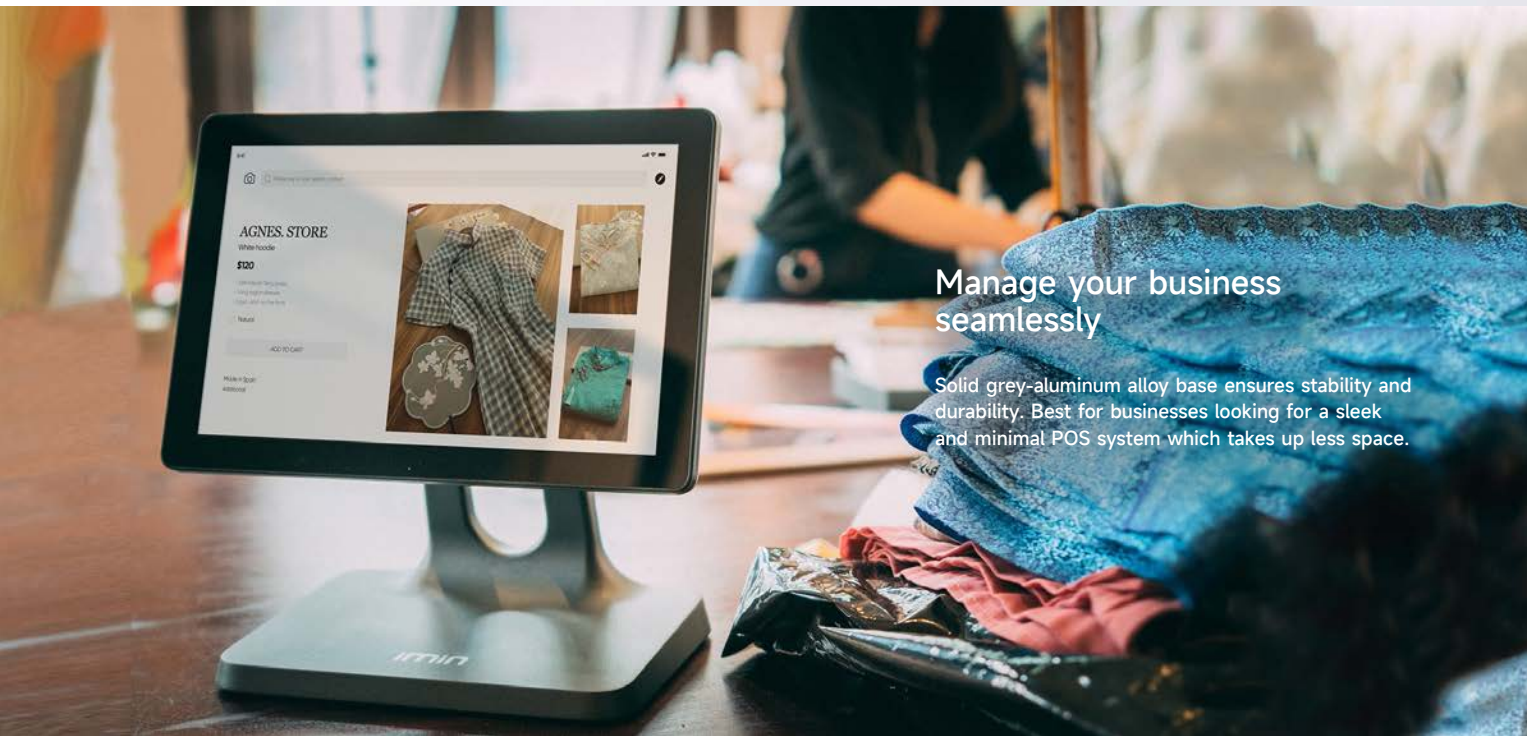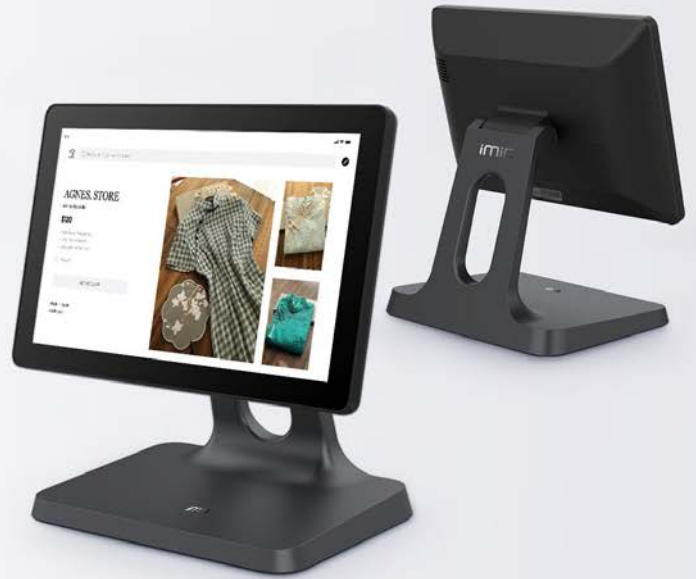
Manage your business seamlessly

Solid grey-aluminum alloy base ensures stability and durability. Best for businesses looking for a sleek and minimal POS system which takes up less space.

Secure your next sale with iMin D2.

A business powerhouse that saves your countertop space.

Display
Compact enough to fit onto your countertop

Rotary
Multi-angle rotary hinge allows you to tilt the screen up to 105 degrees vertically

Stand
Thoughtfully crafted stand features a hole to thread your cables through, for a clean and minimal countertop

Stand
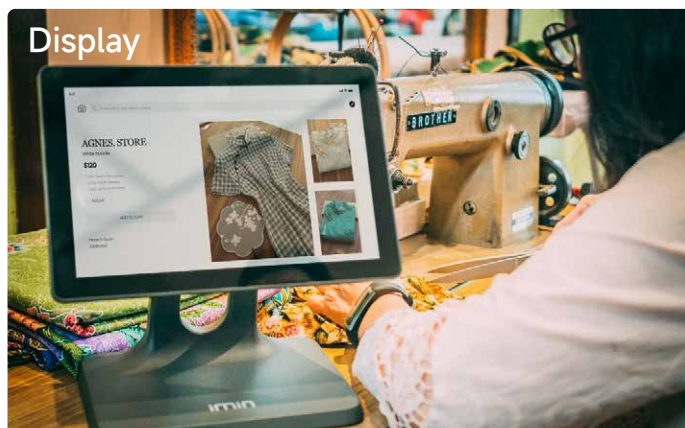
Display

Connection Ports

Specification

|			
Display	10.1" 1280 x 800	Memory	2GB RAM + 16GB ROM
Processor	Quad-Core, Cortex - A55, up to 1.8GHz	Touch Panel	Multi-point Capacitive Touch Panel
Operating System	Android 11, 32 bit	Power Adapter	Input: 100 ~ 240V; Output: 24V / 1.5A
Connectivity	Ethernet: 1000M, Wireless: Wi-Fi, 802.11 b/g/n (2.4GHz) Bluetooth 4.2	Speaker	1.5W Mono
Peripheral Ports	USB Type-A x 4, Micro USB x 1, RJ11 x 1, RJ12 x 1, RJ45 x 1, 3.5mm Audio Jack x 1, TF Card x 1, DC Jack x 1	Button	Power key, Reset key
TF Card	Up to 128G	Certification	FCC CE IMDA
Dimensions	252 x 154 x 250mm	Environment	Operating temperature: 0 ~ 40℃ Storage temperature: -10 ~ 50℃
Weight	1.85Kg		

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iMin D3
Desktop POS

The iMin D3 has three screen configuration options, customisable to your business needs. Best for businesses looking for a sleek and minimal POS system which takes up less space.
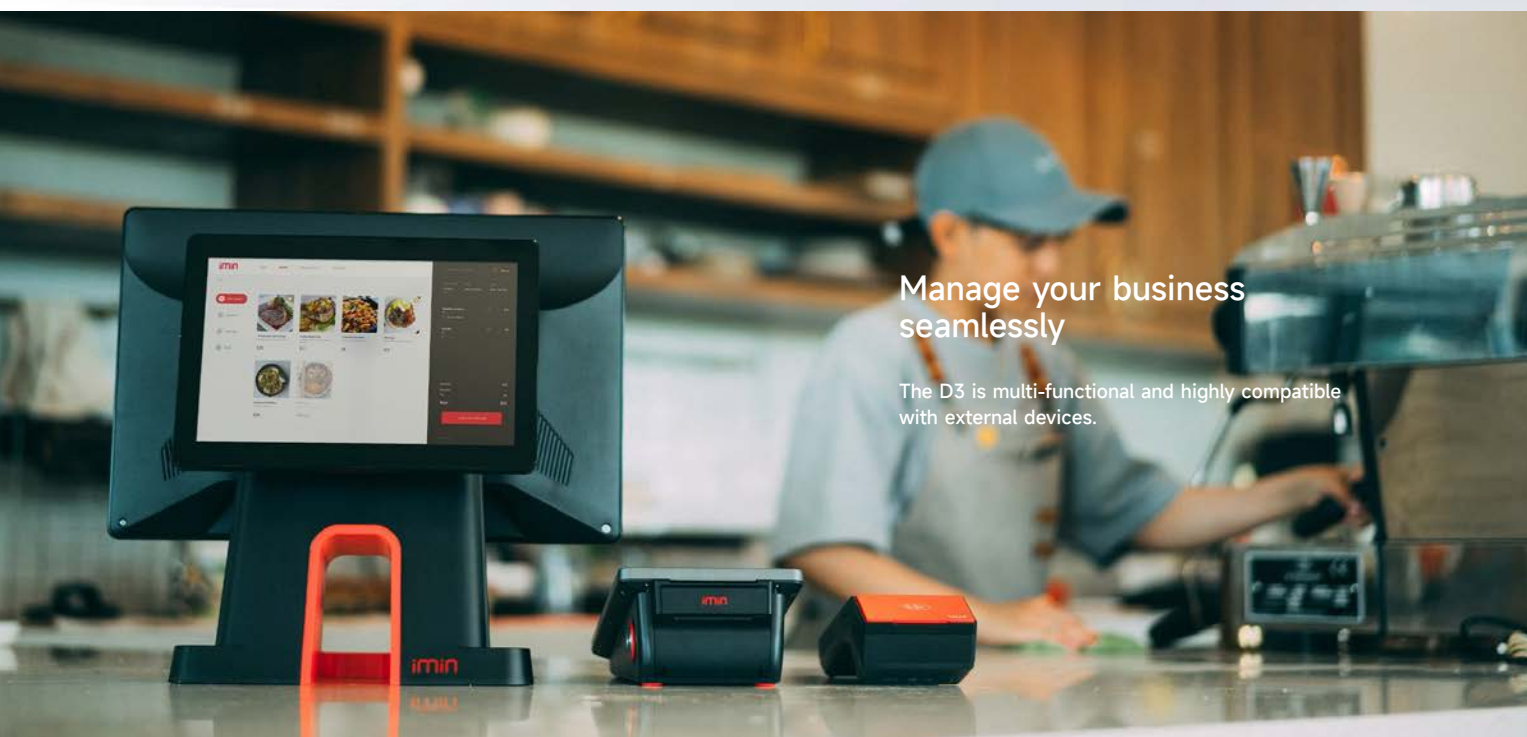
Manage your business seamlessly

The D3 is multi-functional and highly compatible with external devices.

Secure your next sale with iMin D3.

Manage your queue, order and transactions easily with D3.
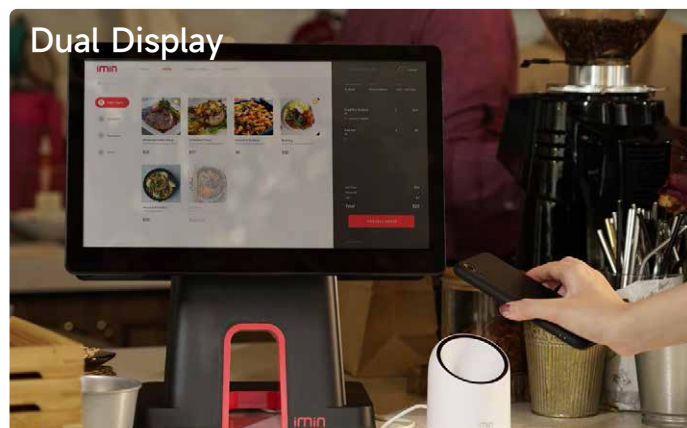
D3-504
Display : 15.6"
Display: 15.6"(FHD) 1920x1080

D3-505
Display : 15.6" + 10.1"
Main Display: 15.6"(FHD) 1920x1080
Secondary Display: 10.1"(WXGA) 1280x800

Single Display

Dual Display

Connection Ports

Specification

Processor	Quad-Core ARM Cortex-A55, up to 2.0GHz	Memory	2GB RAM + 16GB ROM
Operating System	Android 11, 32 bit	Touch Panel	10 Point Capacitive Touch Panel
Power Adapter	Input: 100 ~ 240V; Output: 24V / 1.5A	Speaker	1.5W Mono
Connectivity	Ethernet: 1000M, Wireless: Wi-Fi, 802.11 b/g/n (2.4GHz) Bluetooth 4.1	Peripheral Ports	USB Type-A x 4, Micro USB x 1, RJ11 x 1, RJ12 x 1, RJ45 x 1, 3.5mm Audio Jack x 1, TF Card x 1, DC Jack x 1
Button	Power key, Reset key	TF Card	Up to 128G
Certification	FCC CE IMDA	Dimensions	382 x 232 x 412mm
Environment	Operating temperature: 0 ~ 40°C Storage temperature: -10 ~ 50°C	Weight	3.85Kg

iMin Swift 2 Series
Mobile POS

The iMin Swift 2 series offers unparalleled processing powers with a lightweight frame to facilitate seamless execution of complex transactions while being carried around all day.

Showcase your brand personality

The Swift 2 Series allows you to customize its printer cover to any colour you desire. Show off your brand identity in every transaction by using your signature colours to process every customer upon customization.

Level up your food delivery game

For merchants, and for food delivery services.

Ultra-large Display
6.5", 720 x 1600 display screen with an ultra thin bezel design.

Charging
Compatible with charging dock.

Printing
Print with a speed of up to 100mm/s.

iMin

Ultra-large Display

Exclusive Brand Colours
upon customization

NFC

Removable Battery

Specification

Processor	**Swift 2**: Quad core Arm Cortex-A53 2.0GHz **Swift 2 Pro**: Octa core (Quad-core Arm Cortex-A73 2.0GHz, Quad-core Arm Cortex-A53 2.0GHz)	Display	6.5", 720 x 1600 Multi-point Capacitive Touch Panel
Memory	**Swift 2**: 2GB RAM + 16GB ROM, 2GB RAM + 16GB ROM (NFC) **Swift 2 Pro**: 4GB RAM + 32GB ROM, 4GB RAM + 32GB ROM (NFC)	Operating System	**Swift 2**: Android 13, 32bit **Swift 2 Pro**: Android 13, 64bit
Connectivity	Wireless: Wi-Fi 5, 802.11 a/b/g/n/ac (2.4GHz/5GHz) Bluetooth 5.0, 2G/3G/4G LTE, NFC (Optional)	Camera	5 MP rear camera Support 1D Barcode / 2D QR Scanning
Peripheral Ports	Nano SIM x 1, TF Card x 1, USB Type-C x 1 (Support OTG), Pogo pin (6 pin), eSIM x 1 (Optional with MOQ), PSAM x 1 (Optional with MOQ)	Power Adapter	Input: 100 ~ 240V; Output: 5V / 2A
Printer	High speed printing, up to 100mm/s, 58mm in width & 50mm in diameter	Battery	Capacity: 7.6V / 3350mAh / 25.46Wh
Button	Power key, Vol+/Vol- key	Speaker	2W Mono
Environment	Operating temperature: -10 ~ 50°C Storage temperature: -20 ~ 60°C	Certification	Google GMS FCC CE IMDA WEEE
Drop Test	1m	Weight	450g
Dimensions	84.3 X 240.6 X 59.6mm		

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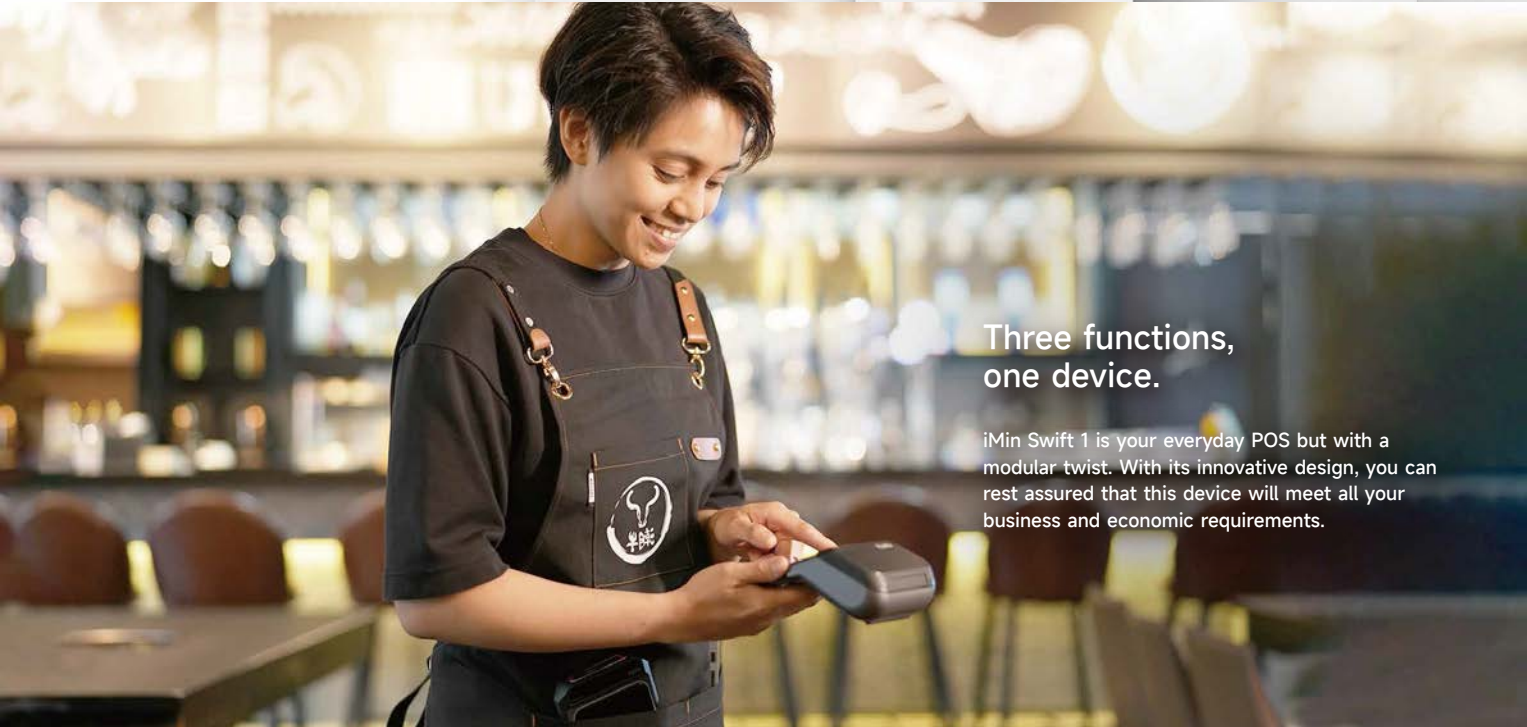*The charging dock of the Swift 2 Series is sold separately according to user needs.

iMin Swift 1
Mobile POS

Possess speed at your fingertips with iMin Swift 1 – the essential mobile POS companion for any business, anywhere in the world.

reddot winner 2023
Product Design 2023

Three functions, one device.

iMin Swift 1 is your everyday POS but with a modular twist. With its innovative design, you can rest assured that this device will meet all your business and economic requirements.

Secure your next sale with iMin Swift 1.

Or your next scan, or your next print job. Swift 1's versatility covers all the bases.

Display
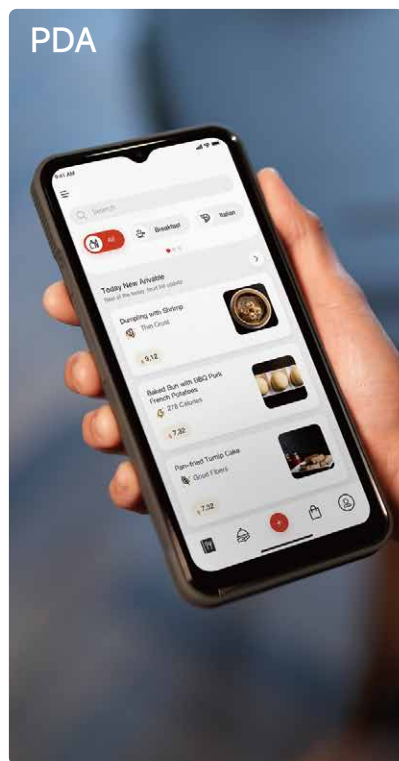6.5", 720 x 1600 display screen with an ultra thin bezel design.

Scanning
Processes 1D/2D scanning almost instantly in under 0.3 seconds.

Printing
Print with a speed of up to 100mm/s.

PDA

Scanner

Printer

NFC

Specification

Display	6.5", 720 x 1600 Multi-point Capacitive Touch Panel	Memory	2GB RAM + 16GB ROM 2GB RAM + 16GB ROM (NFC) 4GB RAM + 32GB ROM (NFC)
Processor	Octa-Core ARM Cortex-A55, 1.6GHz	Power Adapter	Input: 100 ~ 240V; Output: 5V / 2A
Operating System	Android 11, 64 bit	Camera	0.3 MP front camera, 5 MP rear camera
Connectivity	Wireless: Wi-Fi 5, 802.11 a/b/g/n/ac (2.4GHz/5GHz) Bluetooth 5.0, 2G/3G/4G LTE, NFC (Optional)	Peripheral Ports	Nano SIM x 1, TF Card x 1 USB Type-C x 1, Pogo pin (6 pin)
Swift 1 Printer	High speed printing, up to 100mm/s, 58mm in width & 40mm in diameter	Swift 1 Scanner	Support 1D Barcode / 2D QR Scanning
Button	Power key, Vol+/Vol- key	Battery	Capacity: 2550mAh/7.6V/19.38Wh
Speaker	0.8W Mono	Certification	FCC CE IMDA WEEE
Environment	Operating temperature: 0 ~ 40°C Storage temperature: -10 ~ 50°C	Drop Test	1.2m
Weight	PDA: 245g Swift 1 Printer: 135g Swift 1 Scanner: 50g	Dimensions	PDA: 77 X 162 X 11mm Swift 1 Printer: 86.5 x 98 x 47.6mm Swift 1 Scanner: 92 X 57 X 25mm

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*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 printer module and scanner module are sold separately according to user needs.

iMin M2 Max
Mobile POS

The M2 Max's large screen and high processing power helps businesses meet their fast-paced demands.

A food delivery specialist.

The M2 Max possesses a CPU 3 times better than the average POS and boasts a 120% bigger screen size to display more information for businesses.

Secure your next sale with iMin M2 Max.

Take things to the max with us.

Display
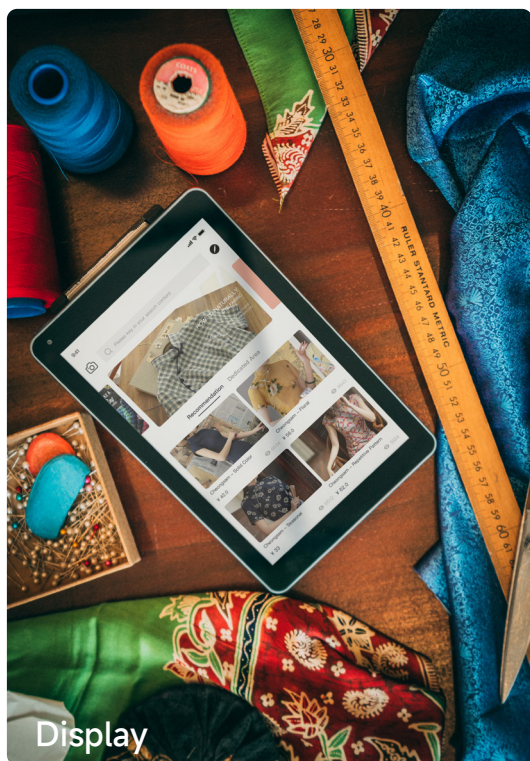8", 800 x 1280 touch screen maximises screen clarity for enhanced performance

Battery
2600mAh / 7.4v built-in battery powers up your business

Printer
Built-in 58mm Japan Seiko High Speed Printer means your customers never have to wait

Display

Printer

Base*

Wall Mounting

Specification

Processor	Octa-Core (Dual-Core ARM Cortex-A75, up to 1.8GHz, Six-Core ARM Cortex-A55, up to 1.8GHz)	Memory	2GB RAM+16GB ROM, 2GB RAM+16GB ROM (NFC) 4GB RAM+16GB ROM, 4GB RAM+16GB ROM (NFC)
Operating System	Android 11	Display	8" 800 x 1280
Touch Panel	Multi-point Capacitive Touch Panel	Power Adapter	Input: 100 ~ 240V; Output: 5V / 2A
Connectivity	Wireless: Wi-Fi 5, 802.11 a/b/g/n/ac (2.4GHz/5GHz) Bluetooth 5.0, GPS / GSM / 4G LTE, NFC (Optional)	Camera	0.3M FF, Support 1D Barcode / 2D QR Scanning
Speaker	1.5W Mono	Battery	Capacity: 2600mAh/7.4V/19.24Wh
Button	Power key, Vol +/- Key, Reset key	TF Card	Up to 64G
Printer	High speed printing, up to 100mm/s, 58mm in width & 40mm in diameter	Peripheral Ports	USB Type-A x 1, Nano Sim x 1, TF Card x 1, USB Type-C x 1 (Support OTG)
Environment	Operating temperature: 0 ~ 40°C Storage temperature: -10 ~ 50°C	Certification	FCC CE IMDA
Dimensions	132 x 212 x 76mm	Weight	598g

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The base of the M2 Max is sold separately according to user needs.

iMin Crane 1

Multi-purpose IDS

The Crane 1 is a groundbreaking IDS that redefines modularity and tackles the challenges of a modern business landscape. By providing different solutions through the deployment of different modules, the Crane 1 will prove capable to meet the demanding and unique needs of every business.

Redefining Modularity

iMin's masterclass in flexible and innovative product design.

Facilitate a unique and smooth checkout experience for your customers.

Main Display
Minimalistic and modern design
4 available sizes to choose from

32"	27"	21.5"	16"
1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1200

Secondary Display
Optional purchase to suit your business needs

16"	10.1"
1920 x 1200	1024 x 600

Accessory
5 different modules to satisfy different business needs

Status Light	NFC Module	Scanner	MSR Reader	Printer

Floor Stand

Table Stand

Cashier Stand

Retail Stand

Octa-Core

CPU

Wifi 6

Android 13

Specification

Processor	Octa-Core (Dual-Core Arm Cortex-A78 2.2GHz, Hexa-Core Arm Cortex-A55 2.0GHz)	Memory	4GB RAM + 64GB ROM 8GB RAM + 128GB ROM	
Operating System	Android 13, 64 bit	Power Adapter	Input: 100 ~ 240V, Output: 24V / 2.5A	
Connectivity	Ethernet: 1000M, Bluetooth 5.3 Wireless: Wi-Fi 6, 802.11 a/b/g/n/ac/ax (2.4GHz/5GHz)	Speaker	3W Mono	
Peripheral Ports	USB Type_A 2.0 x 6, USB Type_C x 1, RJ12 x 1, RJ11 x 1, RJ45 x 1, DC Jack x 1, 3.5mm Audio Jack x 1, 16″ Display: USB Pogo Pin x 2, USB+I2C Pogo Pin x 1, 21.5″ / 27″ / 32″ Display: USB Pogo Pin x 3, USB+I2C Pogo Pin x 1	Touch Panel	10 Point Capacitive Touch Panel ; Secondary Display (Sold Separately)	
Environment	Operating temperature: -10 ~ 50°C Storage temperature: -20 ~ 60°C	Certification	FCC CE IMDA WEEE	
Main Display Dimensions	32″ Display: 746.5 x 441 x 56.5mm 27″ Display: 645.5 x 384 x 47.5mm 21.5″ Display: 525 x 316.7 x 46.5mm 16″ Display: 375 x 246 x 36.5mm	Main Display Weight	32″ Display: 9.3kg 27″ Display: 7.3kg 21.5″ Display: 4.8kg 16″ Display: 1.6kg	
Secondary Display Dimensions	16″ Display: 375 x 246 x 36.5mm 10.1″ Display: 247.5 x 167.5 x 21.9mm	Secondary Display Weight	16″ Display: 1.4kg 10.1″ Display: 1.2kg	

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The display and accessories are sold separately according to user needs.

iMin Swan 1k

IDS

Primed to survive the environment of any kitchen, the all-new Swan 1k is ready to take any kitchen to the next level. With a full-metal build and slim body, the elegant device is ready to help your business forge smooth workflows.
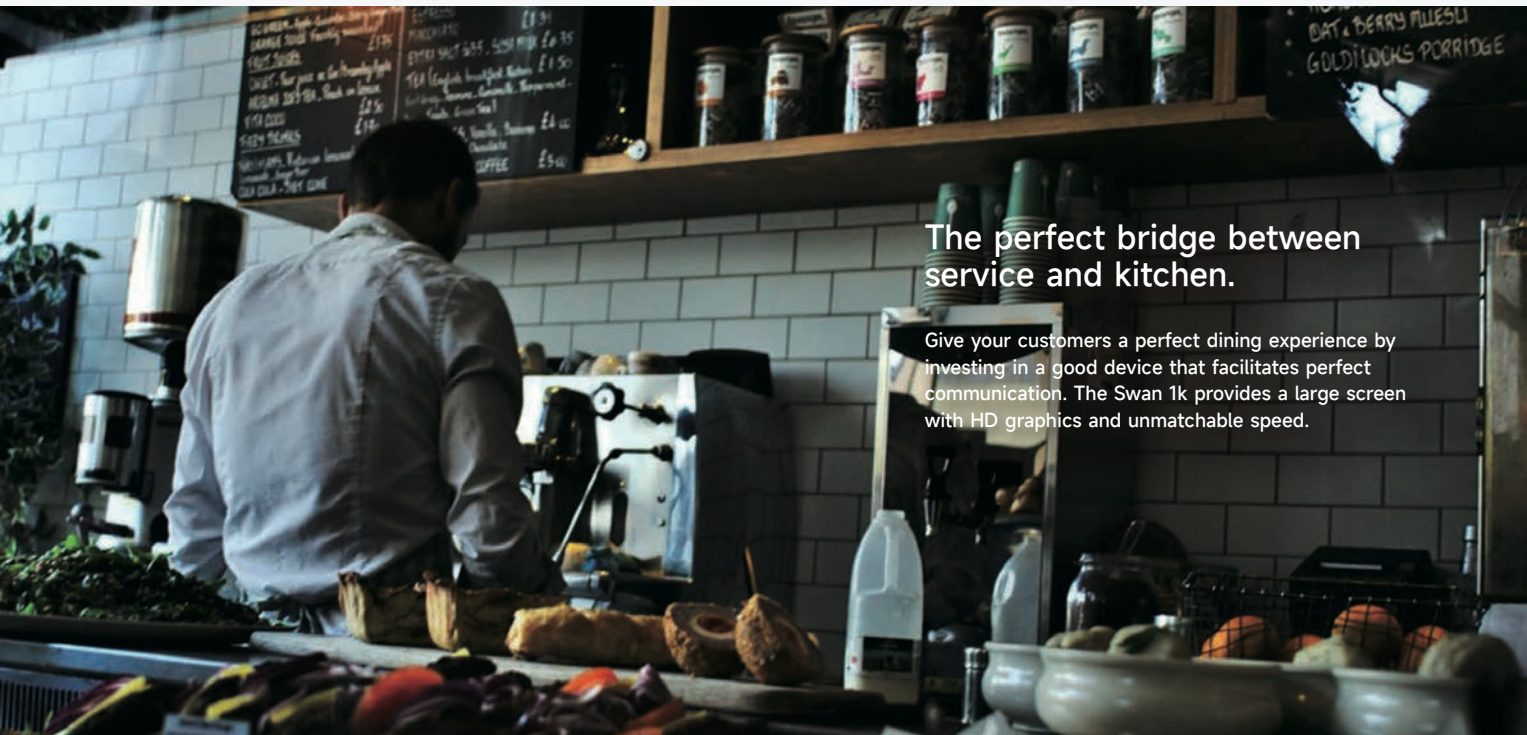
The perfect bridge between service and kitchen.

Give your customers a perfect dining experience by investing in a good device that facilitates perfect communication. The Swan 1k provides a large screen with HD graphics and unmatchable speed.

Secure your next sale with iMin Swan 1k.

The perfect mix of elegance, function and durability.

Display
15.6" Full HD Screen
1920 x 1080

Wall Mount
Universal Vesa Mount

Display

High Performance CPU

Slim Design

Peripheral Ports

Specification

Processor	Quad-Core ARM Cortex-A55, 2.0GHz	Memory	2GB RAM + 16GB ROM
Touch Panel	Multi-point Capacitive Touch Panel	Operating System	Android 11, 32bit
Display	15.6" 1920 x 1080	Power Adapter	Input: 100 ~ 240V; Output: 24V / 1.5A
Speaker	1.5W Mono	TF Card	Up to 128G
Connectivity	Ethernet: 1000M, Bluetooth 4.2 Wireless: Wi-Fi 5, 802.11 a/b/g/n/ac(2.4GHz/5GHz)	Peripheral Ports	USB Type_A 2.0 x 2, USB Type_A 3.0 x 1, RJ12 x 1, RJ11 x 1, RJ45 x 1, DC Jack x 1, TF Card x 1
Environment	Operating temperature: 0 ~ 40°C Storage temperature: -10 ~ 50°C	Certification	FCC CE IMDA WEEE
Dimensions	363.8 x 230 x 43.5mm	Weight	1.2Kg

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iMin K1
IDS

iMin's K1 reinvents the traditional kitchen order process and retrieves tickets submitted by the POS system automatically.
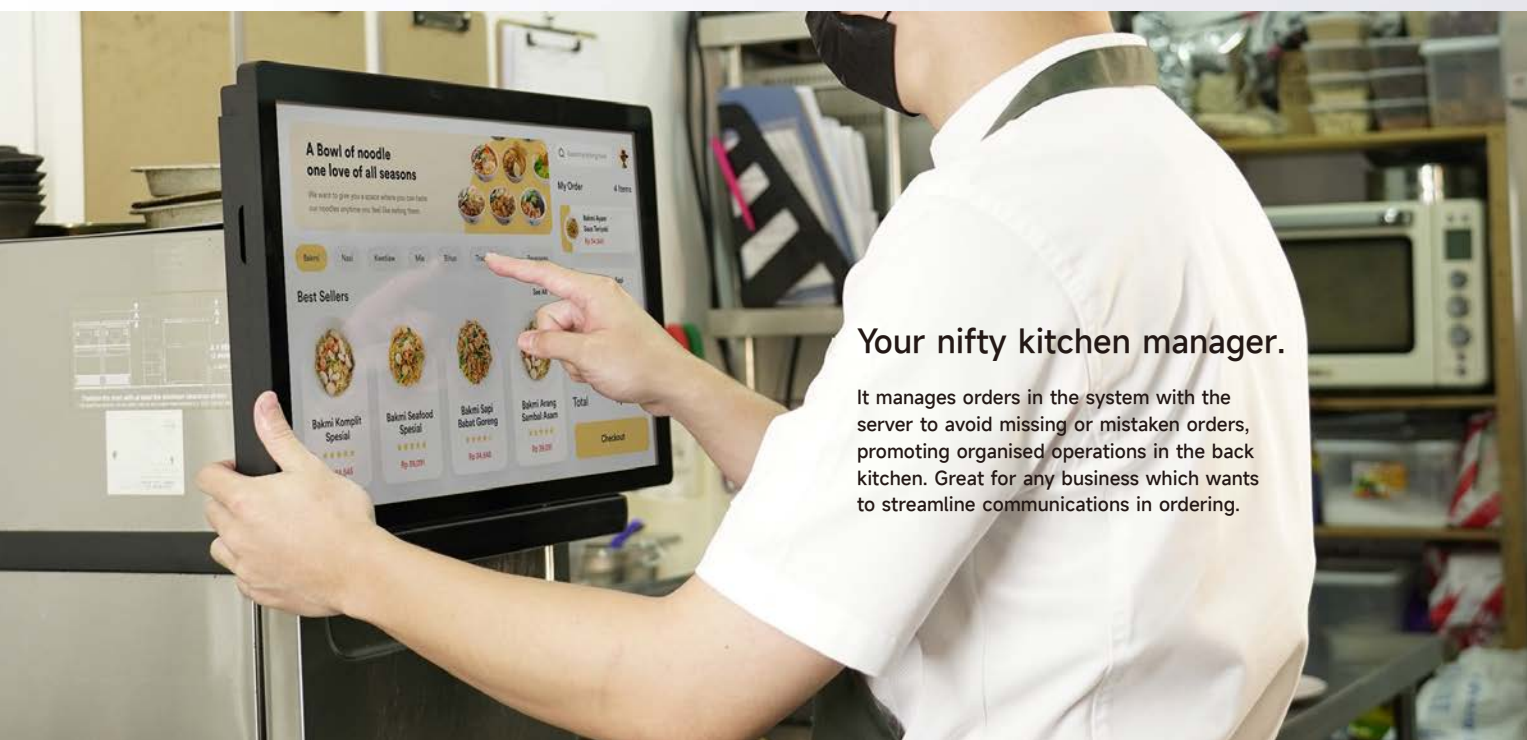
Your nifty kitchen manager.

It manages orders in the system with the server to avoid missing or mistaken orders, promoting organised operations in the back kitchen. Great for any business which wants to streamline communications in ordering.

Secure your next sale with iMin K1.

Working in a kitchen has never been easier.

Large Screen Display
21.5 inch HD display for an immersive view with vibrant colourisation

Seamless communication
Support multiple ports and compatible with Wi-Fi & Bluetooth

Wall Mount
Optimized for kitchen usage with oil and smoke resistance

Display

Connection Ports

Wall Mount
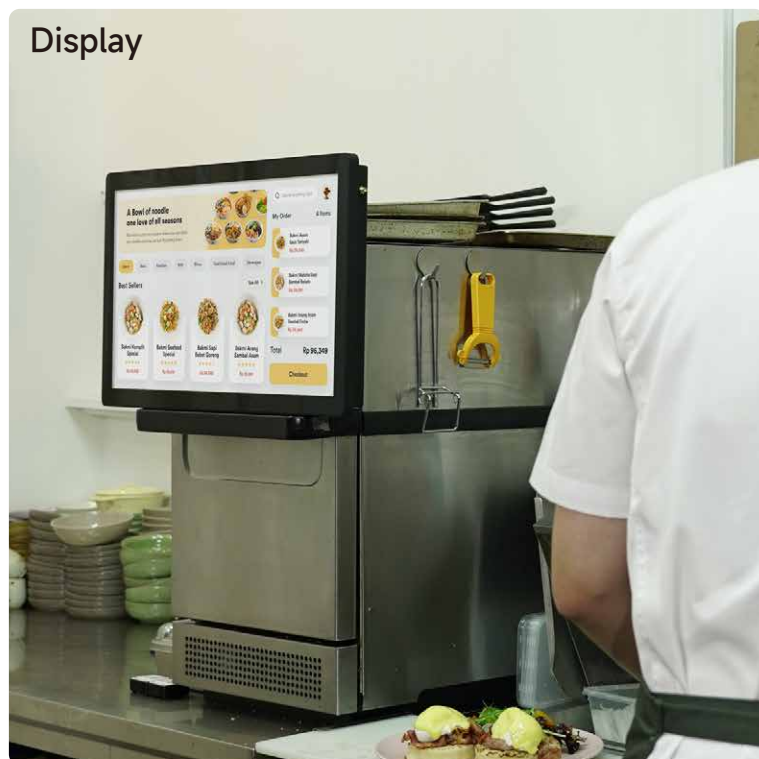
Specification

Processor	Quad-Core ARM Cortex-A55, up to 2.0GHz	Memory	4GB RAM + 32GB ROM
Operating System	Android 11, 32 bit	Touch Panel	Multi-point Capacitive Touch Panel
Display	21.5" 1920 x 1080	Power Adapter	Input: 100 ~ 240V; Output: 24V / 2.5A
Connectivity	Ethernet: 1000M, Wireless: Wi-Fi 5, 802.11 a/b/g/n/ac(2.4GHz/5GHz) Bluetooth 5.0	Peripheral Ports	USB Type-A x 4, USB Type-C x 1, RJ11 x 1, RJ12 x 1, RJ45 x 1, HDMI x 1, 3.5mm Audio Jack x 1, TF Card x 1, DC Jack x 1
Speaker	3W Mono	Button	Power key, Reset key
TF Card	Up to 128G	Certification	CE IMDA
Environment	Operating temperature: 0 ~ 40°C Storage temperature: -10 ~ 50°C	Dimensions	522 x 319 x 42mm
Weight	6.5Kg		

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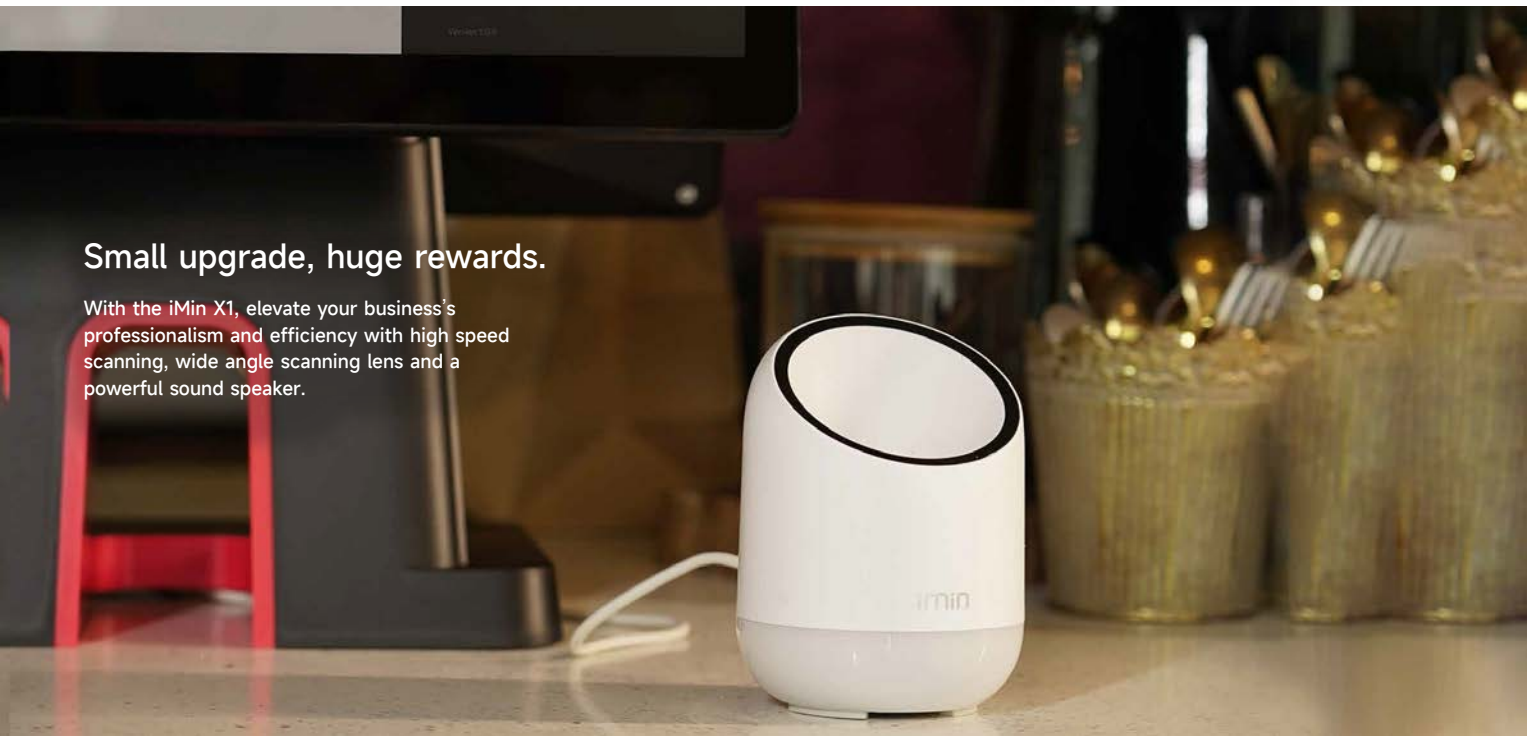
iMin X1
Scanner

The iMin X1 is compatible with any desktop POS for payment. An interactive and convenient device which responds quickly to prompts.

Small upgrade, huge rewards.

With the iMin X1, elevate your business's professionalism and efficiency with high speed scanning, wide angle scanning lens and a powerful sound speaker.

Secure your next sale with iMin X1.
The perfect booster shot for any POS device.

Delicate
Plug and play device

Camera
1/6.5″ Sensor with 82 degrees wide scanning angle lens

Scanning
Rapid scanning in under 0.3 seconds

Scanning pay

Recognize multiple barcodes

Sound and light prompt

Specification

Processor	32Bit CPU 1GHz	Operating System	Linux/Windows/iOS/Android
Memory	32Mb Flash	Speaker	Beeper
Precision	≥10mil	Camera	0.3M, FF
Sensor	CMOS	Power	5V ±0.5V
Connectivity	HID keypad protocol	Light	LED Light
Scanner	2D:QR code, 1D:Code 128, UPC-A, EAN-8, ISBN, GSE 128	Size	Diameter 82mm, Height 117mm
Certification	IMDA CE	Weight	230g

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iMin Cloud Platform

The iMin UI is based on the Android operating system, which is specially designed for intelligent commercial devices. It ensures high performing systems with low-latency, real-time application monitoring, application beta-testing and more. It is also extremely safe as it prevents malicious installation by third parties.

Easy Set-up

Application
Lock

After
Sales Service

Cloud
Synchronisation

Safety
& Security

Permission
Restrictions

Diversified
Payments

Simple
Management

Hardware
Diagnosis

Online
Assistance

Equipment life cycle management

1. Remote Application Lock
2. Remote Factory Reset
3. Send Messages
4. Check device status

Equipment life cycle management
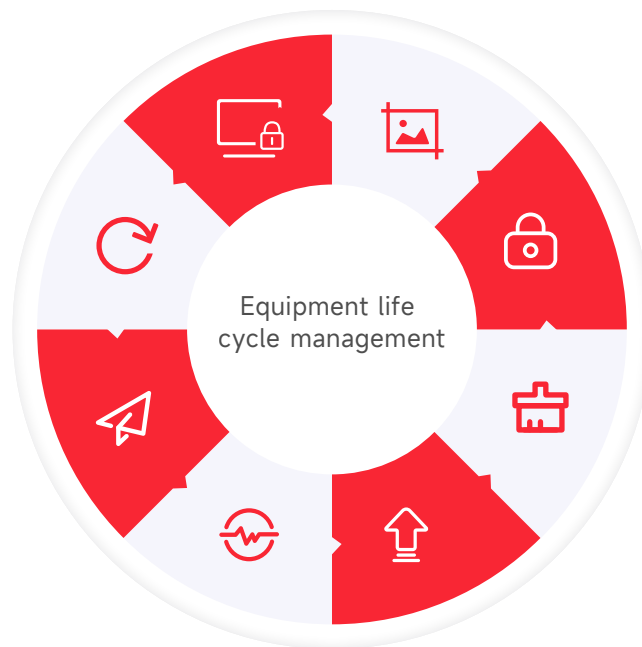
5. Remote screen capture
6. Change Equipment Password
7. Erase Data
8. System Upgrade

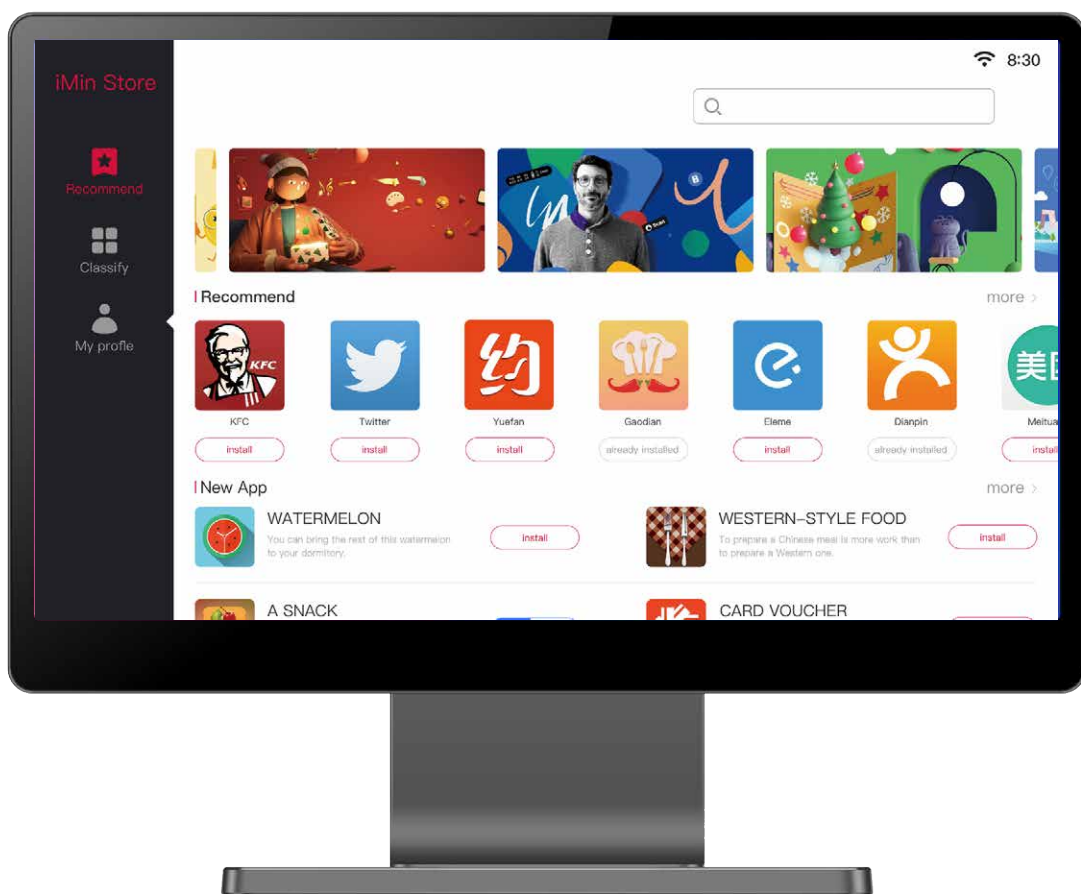# Examples of iMin Platform Functions

1. Remote monitoring and assistance

iMin platform enables remote viewing of device information, including serial number, memory usage, battery power, list of device applications etc. High quality of screen casting and voice connection facilitates debugging and equipment troubleshooting when necessary.
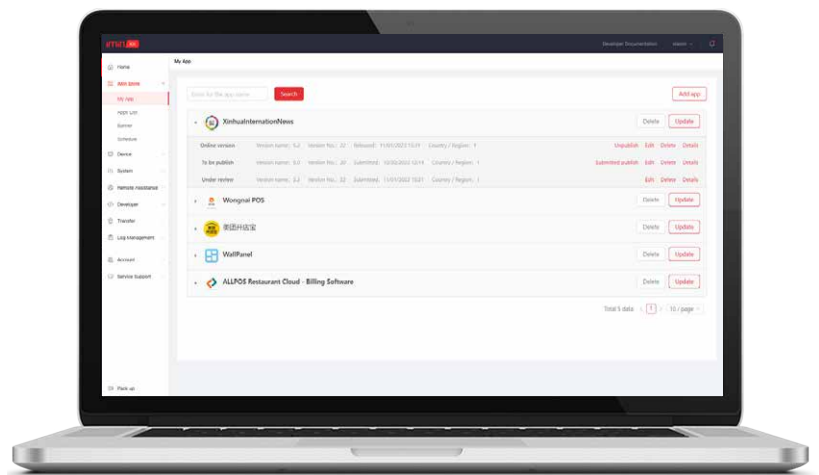
Examples of iMin Platform Functions

2. iMin Store

Customise your own exclusive application market. Other third-party application software needs to be reviewed and confirmed by you. Restrict installation from any third-party application software, avoiding applications from competitors.

Examples of iMin Platform Functions

3. Immediate Set-up

Upon the first boot-up, system configuration is quick and easy. The iMin Platform can also be used to ensure visual uniformity of devices for a more professional appearance.
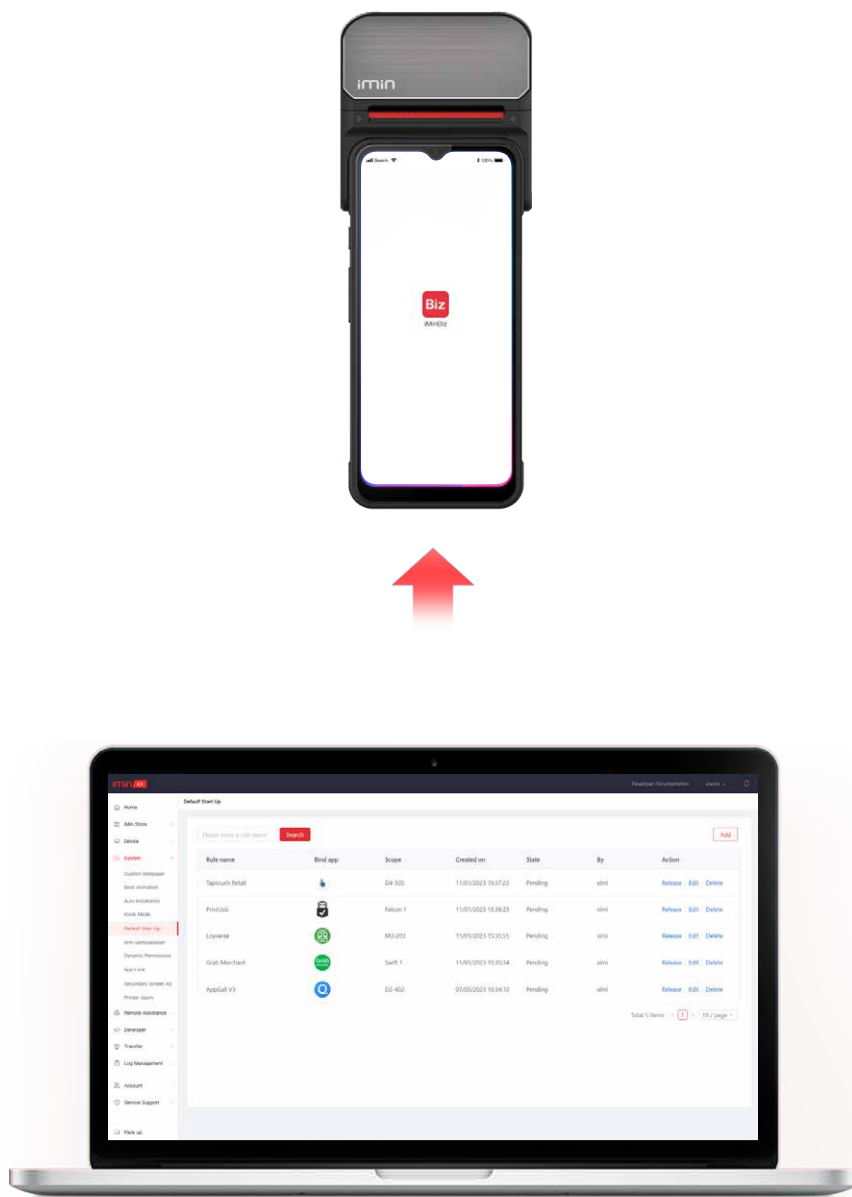
iMin Platform Summary

iMin Store

- Grayscale Release
- Exclusive App Setting
- Default App Setting
- Auto Installation
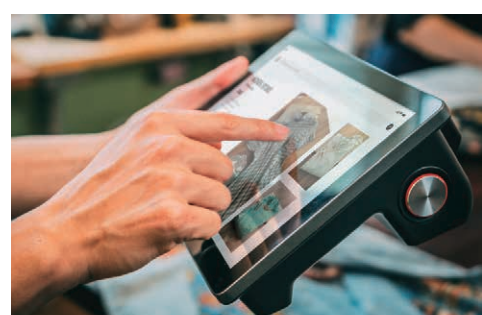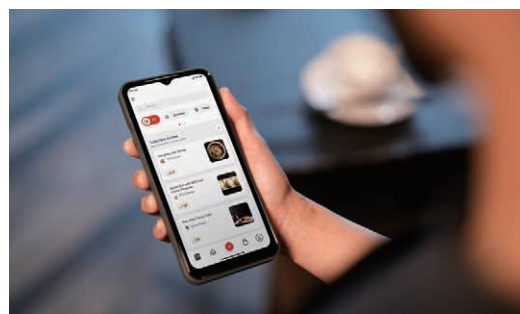- App Force Upgrade
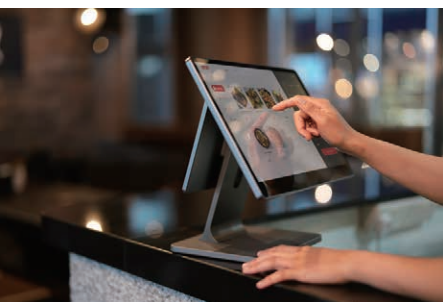- Notification Update

System Customisation

- Kiosk Mode Setting
- Anti-uninstall
- Auto Start
- Starting Logo Setting
- Wallpaper Setting

Remote Management

- Remote Assistance
- Device Status Checking
- Files Sending
- Data Log Retrieval
- Remote Restart/Shut Down
- Lock Device
- Device Manager
- Remote ADB Debugging

iMin Device Applications

Intelligence for Business

True value in POS