

MOBILE COMPUTER

Lark 1

6.5-inch
720 x 1600 Multi-touch



iF Design Award:
Product Design 2025



Memory

4GB RAM + 32GB ROM
4GB RAM + 64GB ROM
8GB RAM + 128GB ROM

Processor

Octa core
(Dual-core Arm Cortex-A76 2.2GHz,
Hexa-core Arm Cortex-A55 2.0GHz)

OS

Android 13, 64 bit

Camera

2.0 MP front camera
13 MP rear camera

Battery

3.87V / 5000mAh / 19.35Wh

Protection Level

IP68, 1.5m drop test

Connectivity

Wireless: Wi-Fi 5, 802.11 a/b/g/n/ac (2.4GHz/5GHz)
Bluetooth 5.2, 2G/3G/4G LTE, GPS, NFC

MOBILE POS

Swift 1 Pro

6.5-inch
720 x 1600 Multi-touch



reddot winner 2023
Product Design 2023



Memory

~~4GB RAM + 32GB ROM~~
4GB RAM + 32GB ROM (NFC)

Processor

Octa-Core
(Quad-Core Arm Cortex-A73 2.0GHz,
Quad-Core Arm Cortex-A53 2.0Hz)

OS

Android 13, 64 bit

Camera

2 MP front camera
5 MP rear camera

Battery

7.6V / 2500mAh / 19Wh

Connectivity

Wireless: Wi-Fi 5, 802.11 a/b/g/n/ac (2.4GHz/5GHz),
Bluetooth 5.0, 2G/3G/4G LTE, GPS, NFC (Optional)

Accessories

Payment module (Ingenico Moby 5500/5500M
& Stripe)

 MOBILE POS

Swift 2 Ultra

6.5-inch
720 x 1600 Multi-touch



Swift 2 Pro

6.5-inch
720 x 1600 Multi-touch



Swift 2

6.5-inch
720 x 1600 Multi-touch



Memory
4GB RAM + 64GB ROM (NFC)

Processor
Octa-core
(Dual-core ARM Cortex-A76 2.2GHz,
Hexa-core ARM Cortex-A55 2.0GHz)

OS
Android 13, 64 bit

Camera
2.0MP Front Camera (Optional with MOQ),
5.0MP Rear Camera

Battery
Smart Battery, Capacity: 7.7V / 3350mAh / 25.8Wh

Printer
High speed printing, up to 100mm/s, 58mm in width & 50mm in diameter
Support Receipt & Label Printing

Connectivity
Wireless: Wi-Fi 5, 802.11 a/b/g/n/ac (2.4GHz/5GHz),
Bluetooth 5.2, 2G/3G/4G LTE, GPS, NFC (Optional)

Memory
~~4GB RAM + 32GB ROM~~
4GB RAM + 32GB ROM (NFC)

Processor
Octa-Core
(Quad-Core Arm Cortex-A73 2.0GHz,
Quad-Core Arm Cortex-A53 2.0Hz)

OS
Android 13, 64 bit

Camera
5 MP rear camera
Support 1D Barcode / 2D QR Scanning

Battery
Capacity: 7.7V / 3350mAh / 25.8Wh

Printer
High speed printing, up to 100mm/s,
58mm in width & 50mm in diameter

Connectivity
Wireless: Wi-Fi 5, 802.11 a/b/g/n/ac (2.4GHz/5GHz),
Bluetooth 5.0, 2G/3G/4G LTE, NFC (Optional)

Memory
~~2GB RAM + 16GB ROM~~
2GB RAM + 16GB ROM (NFC)

Processor
Quad core Cortex-A53 2.0GHz

OS
Android 13, 32 bit

Camera
5 MP rear camera
Support 1D Barcode / 2D QR Scanning

Battery
Capacity: 7.7V / 3350mAh / 25.8Wh

Printer
High speed printing, up to 100mm/s,
58mm in width & 50mm in diameter

Connectivity
Wireless: Wi-Fi 5, 802.11 a/b/g/n/ac (2.4GHz/5GHz),
Bluetooth 5.0, 2G/3G/4G LTE, NFC (Optional)

ECR - TABLET POS

Falcon 1

10.1-inch Display
and 2.4-inch LED Display



Memory

Non GMS:
~~2GB RAM + 16GB ROM~~
2GB RAM + 16GB ROM (NFC)

GMS:
4GB RAM + 32GB ROM (NFC)

Processor

Octa-Core
(Dual-Core ARM Cortex-A75, up to 2.0GHz,
Hexa-Core ARM Cortex-A55, up to 2.0GHz)

OS

Android 11, 64 bit

Connectivity

Ethernet: 100M, Bluetooth 5.0
Wireless: Wi-Fi 5, 802.11
a/b/g/n/ac(2.4GHz/5GHz) 2G/3G/4G LTE
GPS, NFC (Optional)

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

Printer

80mm in width & 80mm in diameter

Falcon 2

10.95-inch Display

CODE : 045500



Memory

4GB RAM + 64GB ROM
8GB RAM + 128GB ROM

Processor

Octa-Core
(Dual-Core Arm Cortex-A76 2.2GHz,
Hexa-Core Arm Cortex-A55 2.0Hz)

OS

Android 13, 64 bit

Battery

3.8V / 8000mAh /
30.4Wh

Connectivity

Wireless: Wi-Fi 5, 802.11 a/b/g/n/ac
(2.4GHz/5GHz), Bluetooth
5.22G/3G/4G LTE (Optional), GPS, NFC

Peripheral Ports

USB-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)

Accessory

Falcon 2 Case, Falcon 2 Payment Case,
Secondary Display 5-inch, Basic Dock,
58mm Printer Dock, 80mm Printer Dock,
80mm (Wireless) Printer Dock

Falcon 2 Max

12.6-inch Display



Memory

4GB RAM + 64GB ROM
8GB RAM + 128GB ROM

Processor

Octa-Core
(Dual-Core Arm Cortex-A76 2.2GHz,
Hexa-Core Arm Cortex-A55 2.0Hz)

OS

Android 13, 64 bit

Battery

3.89V / 10000mAh /
38Wh

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

Peripheral Ports

USB-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)

Accessory

Falcon 2 Max Case, Secondary Display
5-inch, Basic Dock, 58mm Printer Dock,
80mm Printer Dock, 80mm (Wireless)
Printer Dock

D1

10.1-inch Display
and 2.4-inch LED Display



Memory

~~2GB RAM + 16GB ROM~~
2GB RAM+16GB ROM (NFC)

Processor

Octa-Core
(Dual-Core ARM Cortex-A75, up to 1.8GHz,
Hexa-Core ARM Cortex-A55, up to 1.8GHz)

OS

Android 11, 32 bit

Connectivity

Ethernet: 100M, Bluetooth 5.0, 4G, NFC
(Optional)
Wireless: Wi-Fi 5, 802.11
a/b/g/n/ac(2.4GHz/5GHz)

Camera

0.3M FF,
Support 1D Barcode / 2D QR Scanning

Printer

58mm in width & 40mm in diameter

M2 Max

8-inch
800 x 1280 Multi-touch



Memory

~~2GB RAM + 16GB ROM~~
2GB RAM + 16GB ROM (NFC)
~~4GB RAM + 32GB ROM [Customisation only]~~
4GB RAM+32GB ROM (NFC)
[Customisation only]

Processor

Octa-Core
(Dual-Core ARM Cortex-A75, up to 1.8GHz,
Hexa-Core ARM Cortex-A55, up to 1.8GHz)

OS

Android 11

Battery

2600mAh/7.4V/
19.24Wh

Camera

0.3M FF
Support 1D Barcode / 2D QR Scanning

Printer

58mm in width & 40mm in diameter

Connectivity

Wireless: Wi-Fi 5, 802.11 a/b/g/n/ac
(2.4GHz/5GHz),
Bluetooth 5.0, GPS/GSM/4G LTE, NFC
(Optional)

 ECR - DESKTOP POS

Swan 2 Pro

Coming soon!



Swan 2 Pro

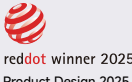
Main Display	Secondary Display (Optional)
15.6-inch Full HD	15.6-inch Full HD 10.1-inch Non-touch HD



Swan 2 Pro (Printer)

Main Display	Secondary Display (Optional)
15.6-inch Full HD	15.6-inch Full HD 10.1-inch Non-touch HD

Swan 2



Swan 2

Main Display	Secondary Display (Optional)
15.6-inch Full HD 15.6-inch HD	15.6-inch Full HD 10.1-inch Non-touch HD



Swan 2 (Printer)

Main Display	Secondary Display (Optional)
15.6-inch Full HD	15.6-inch Full HD 10.1-inch Non-touch HD



Swan 2 (Scale)

Main Display	Secondary Display (Optional)
15.6-inch Full HD	15.6-inch Full HD (Not applicable for label printer) 10.1-inch Non-touch HD

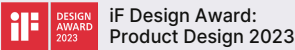
Processor Octa-Core (Dual-Core Arm Cortex-A76 Hexa-Core Arm Cortex-A55 2.0GHz)	Memory 4GB RAM + 64GB ROM 8GB RAM + 128GB ROM
OS Android 15, 64 bit	Speaker 1.5W
Connectivity Ethernet: 1000M, Bluetooth 5.4 Wireless: Wi-Fi 6, 802.11 a/b/g/n/ac/ax(2.4GHz/5GHz)	Peripheral Ports USB-A x 5, USB-C x 1, 3.5mm Headphone Jack x 1, DC Jack x 1 HDMI x 1, RJ11 x 1, RJ12 x 1, RJ45 x 1 Pogo pin (12 pin), TF Card (up to 1TB) x 1
Printer (Optional) Thermal printer: 58mm in width & 50mm in diameter, up to 100mm/s printing speed; 80mm (with automatic cutter) in width & 80mm in diameter, up to 250mm/s printing speed	Accessory (Optional) NFC, NFC Scanner, AI Camera Dimensions Main Display Series : 365 x 189 x 303 mm Printer Series : 365 x 189 x 389 mm

Processor Octa-core ARM Cortex-A55, 2.0GHz	Memory 2GB RAM + 16GB ROM (Non-CMS) 4GB RAM + 64GB ROM	OS Android 13, 64 bit
Printer (Optional) Thermal printer: 58mm in width & 50mm in diameter, up to 100mm/s printing speed; 80mm (with automatic cutter) in width & 80mm in diameter, up to 250mm/s printing speed Label printer: 64mm(±0.5) in width & 90mm in diameter, up to 120mm/s printing speed	Connectivity Ethernet: 1000M, Bluetooth 5.4 Wireless: Wi-Fi 6, 802.11 a/b/g/n/ac/ax(2.4GHz/5GHz) Peripheral Ports USB-A x 5, USB-C x 1, 3.5mm Headphone Jack x 1, DC Jack x 1, HDMI x 1, RJ11 x 1, RJ12 x 1, RJ45 x 1, Pogo pin (12 pin), TF Card (up to 1TB) x 1	Speaker 1.5w Accessory (Optional) NFC, NFC Scanner, AI Camera
Electronic Scale 6/15kg (dual scale, Actual scale interval: e=d=2/5g, Minimum weigh: 40g)	Dimensions Main Display Series : 365 x 190 x 306 mm Printer Series : 365 x 190 x 391 mm Electronic Scale Series : 370 x 404 x 536 mm	

 ECR - DESKTOP POS

Swan 1 Pro

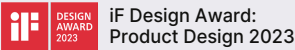
15.6-inch +
10.1-inch Display (Optional)



Swan 1 (Gen 2)

New

15.6-inch +
10.1-inch Display (Optional)



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)

OS

Android 13, 64 bit

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)

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

Dimensions

363.8 x 185 x 300mm

Memory

4GB RAM + 64GB ROM

Processor

Octa-Core
ARM Cortex-A55, 2.0GHz

OS

Android 13, 64 bit

Speaker

1.5W Mono

Connectivity

Ethernet: 1000M, Bluetooth 5.4
Wireless: Wi-Fi 6, 802.11
a/b/g/n/ac/ax (2.4GHz/5GHz)

Peripheral Ports

USB-A 2.0 x 2, USB-A 3.0 x 1, USB-C x 1, 3.5mm Headphone Jack
x 1, DC Jack x 1, HDMI x 1, RJ11 x 1, RJ12 x 1, RJ45 x 1, Pogo pin (12
pin), TF Card (up to 1TB) x 1, Port to connect secondary display

Dimensions

363.8 x 185 x 300mm

 INTERACTIVE DIGITAL SIGNAGE

Crane 1

Multi-purpose IDS



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)

OS

Android 13, 64 bit

Connectivity

Ethernet: 1000M, Bluetooth 5.3
Wireless: Wi-Fi 6, 802.11 a/b/g/n/ac/ax (2.4GHz/5GHz)

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

Screen sizes

16-inch, 21.5-inch, 27-inch, 32-inch

Swan 1k

15.6-inch Display



Memory

2GB RAM + 16GB ROM
4GB RAM + 32GB ROM

Processor

Quad-Core
ARM Cortex-A55, 2.0GHz

OS

Android 11, 32bit

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

K1

21.5-inch Display



Memory

4GB RAM + 32GB ROM

Processor

Quad-Core
ARM Cortex-A55, up to 2.0GHz

OS

Android 11, 32 bit

Connectivity

Ethernet: 1000M, Bluetooth 5.0
Wireless: Wi-Fi 5, 802.11 a/b/g/n/ac
(2.4GHz/5GHz)

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