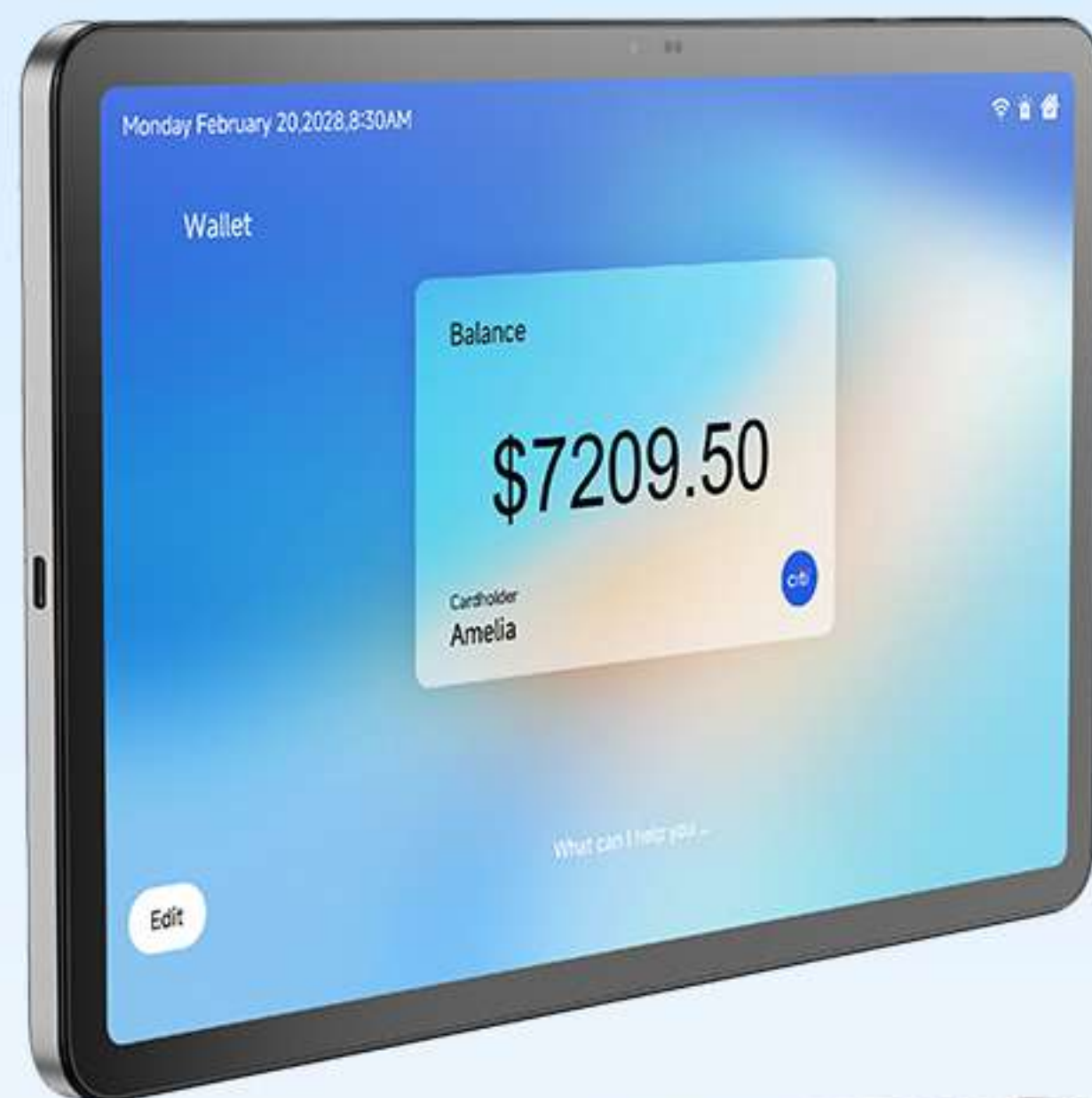




12-inch NFC Android Tablets

Equipped with Three Distinct Pogo Pin Interfaces



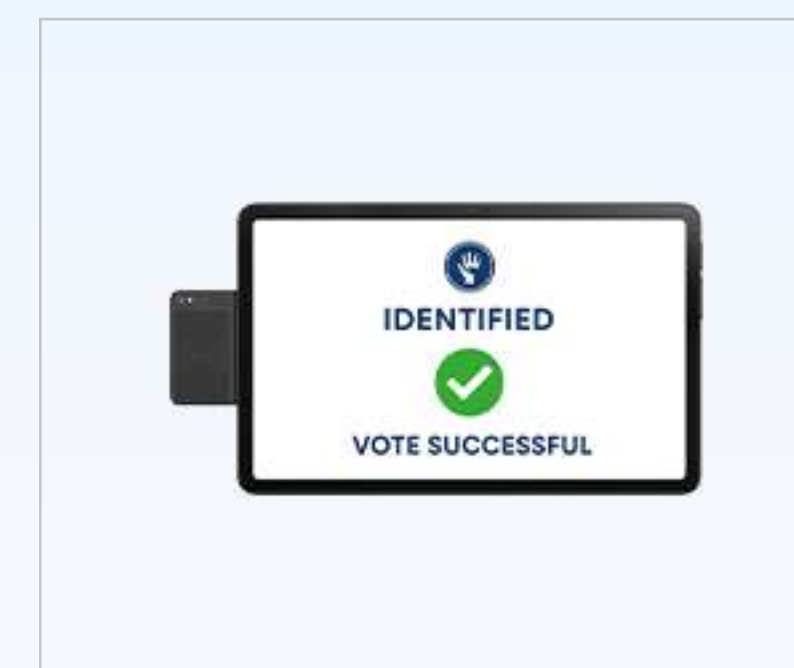
12-inch NFC Android Tablets Equipped with Three Distinct Pogo Pin Interfaces

Model: L1208

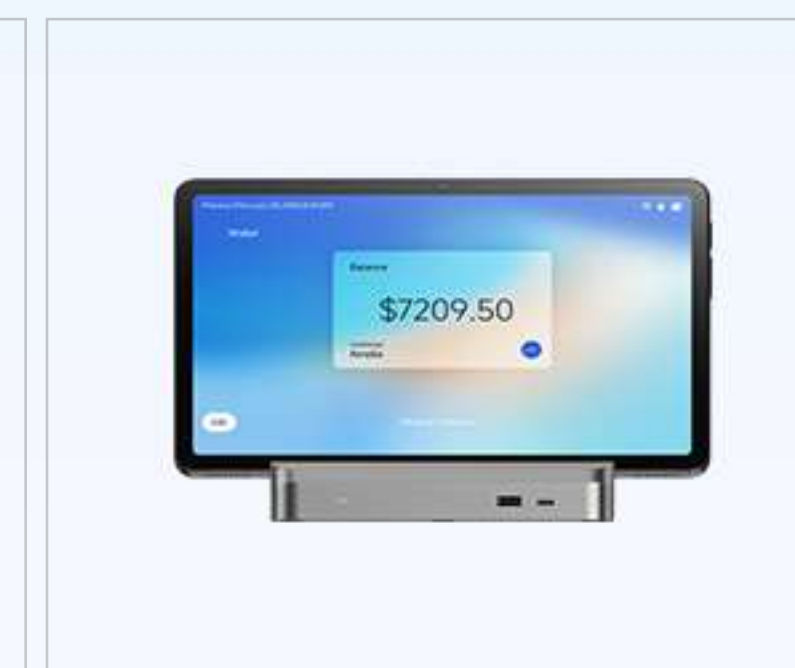
12-inch NFC Android tablet is a multifaceted tool designed to cater to a variety of ODM solutions. Equipped with three distinct Pogo pin interfaces, it can transform into different functional tablets to meet specific needs. Whether you require a freestanding tablet for presentations, a POS system for payments, a desktop base for stationary use, or an expandable platform for third-party devices, the L1208 offers unparalleled adaptability.



A: Magnetic Pogo Pin
9-pin Interfaces Extension



B: Magnetic Pogo Pin
8-pin Interfaces Extension



C: Magnetic Pogo Pin
9-pin Interfaces Extension

Equipped With Powerful G99 Processor

G99 is a power-efficient octa-core (2*A76 2.2GHz+6*A55 2.0GHz) processor, delivering robust performance for all-day use, striking a perfect balance between the computational power needed for business applications, energy efficiency for mobility, and advanced features like AI and connectivity that define the new generation of smart tablet devices.

MediaTek
helio | G99

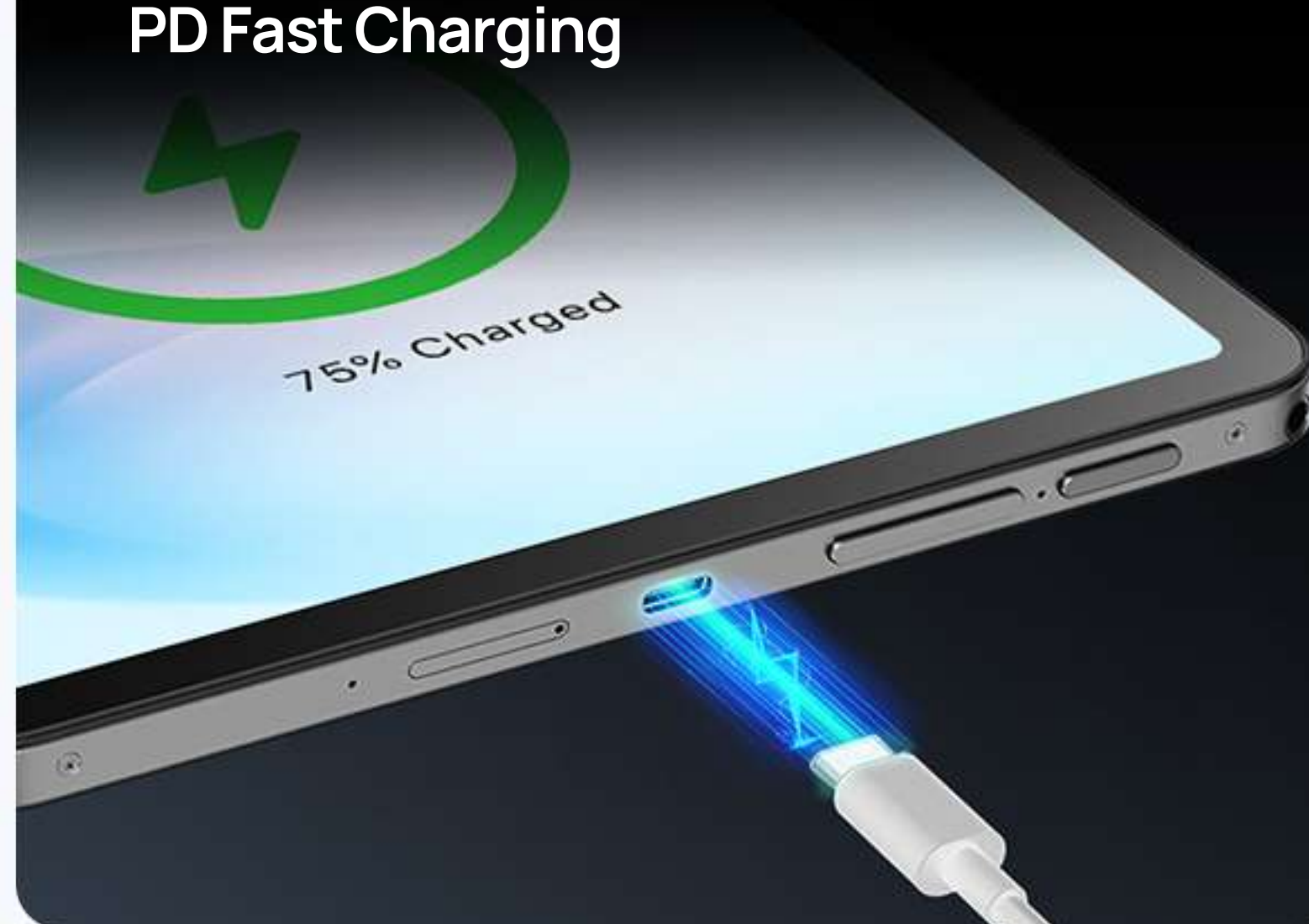
6GB+128GB
uMCP



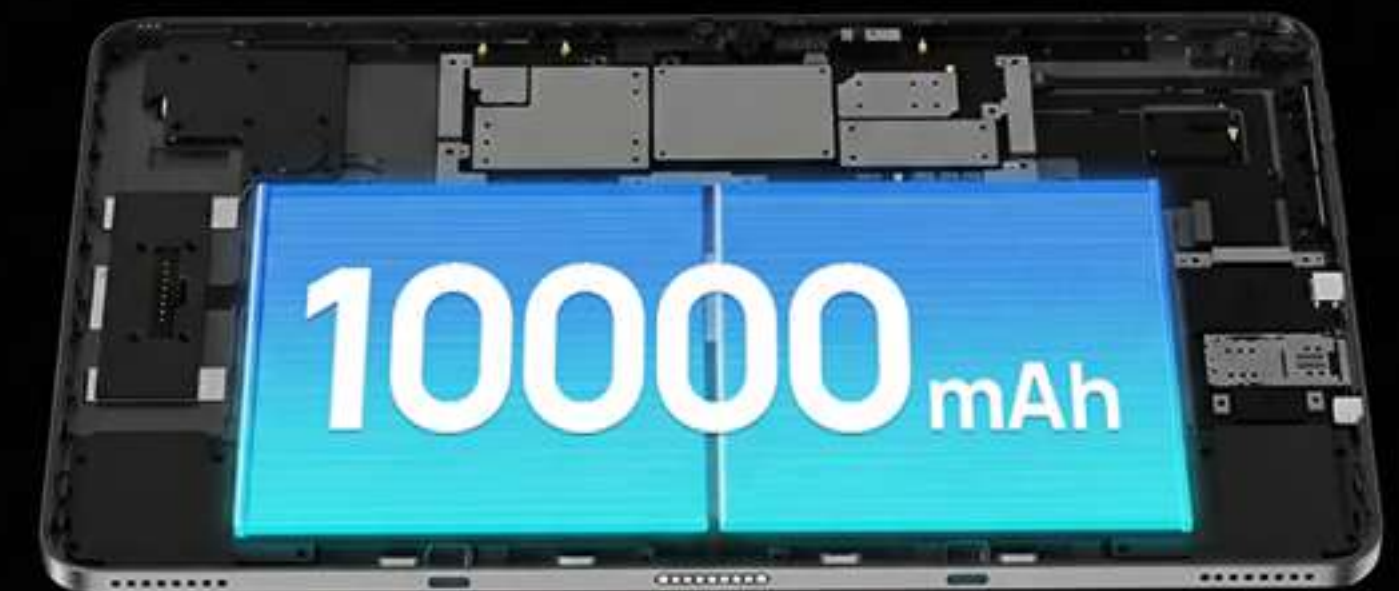
Fingerprint Recognition Unlock



33W PD Fast Charging



10000mAh Big battery Capacity



Strong Magnetic Attraction Design

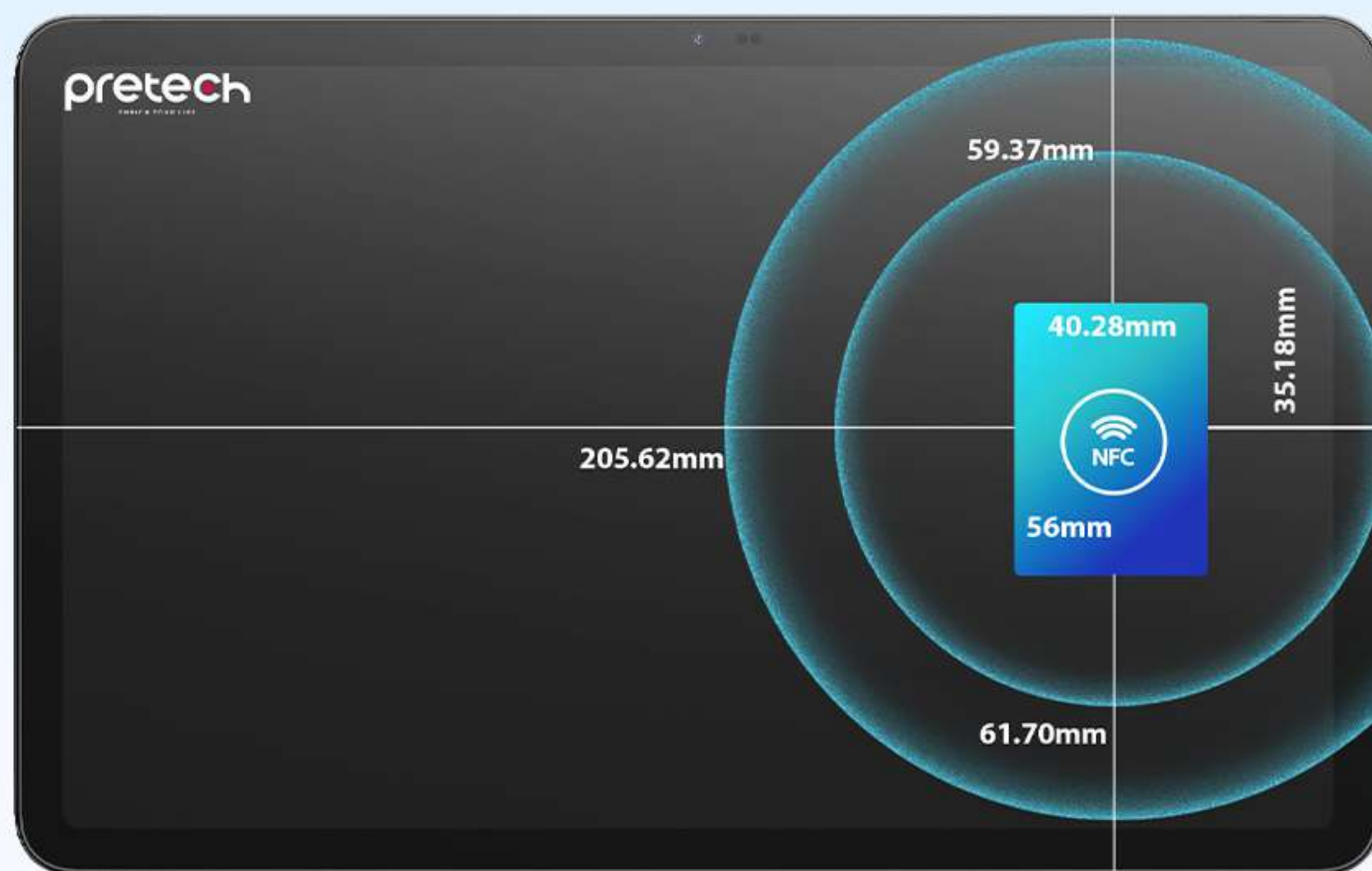


8MP+16MP Camera



Compact Design





Facial NFC

Reader/Writer Mode:

ISO/EC14443-A&B、FeliCa™、MIFARE IK/4K、NFC Forum type 2/3/4A/4B/5、MIFARE series、ISO/IEC15693

Card Emulation Mode:

NFC ForumT4T(ISO/IEC14443-A) Reader/writer mode supporting FeliCa 212 .kbit/s and 424Is (without crypto)

Fast Authentication :

- 1 : Compliant with contactless EMVCo 3.2 L standard (both analog and digital)
- 2 : Compliant with NFC Forum specifications (both analog and digital),
the device requires CR13
- 3 : Supported by NFC Cockpit configuration tool



12-inch NFC Android Tablet Reader/Writer Mode

Model: L1208

Model: L1208	ISO/IEC14443-A&B	FeliCa	MIFARE IK/4K	NFC Forum type 2/3/4A/4B/5	MIFARE6 series	ISO/IEC15693
Operating Frequency (MHz)	13.56	13.56	13.56	13.56	13.56	13.56
Data Rate (kbit/s)	106-424	212	106	106	106	106
Communication Mode	Read/Write	Read/Write	Read/Write	Read/Write	Read/Write	Read/Write
Compatibility	Widely used in contactless smart cards	Widely used in Japan, such as transportation cards	Widely used in access control systems	Compatible with various NFC devices	Widely used in access control systems	Suitable for industrial or library applications
Security	Based on proximity and encryption	Based on proximity and encryption	Based on proximity and encryption	Based on proximity and encryption	Based on proximity and encryption	Based on proximity and encryption
Main Application Areas	Access control, ticketing	Transportation payment	Access control	Payment, device pairing	Access control	Industrial tracking

12-inch NFC Android Tablet Industrial Applications



Access Control Systems

The 12-inch Android tablets support NFC modes compatible with ISO/IEC14443-A&B, FeliCa, MIFARE IK/4K, and NFC Forum type 2/3/4A/4B/5, making them ideal for access control systems where secure and proximity-based interactions are crucial. The 12-inch Android tablets, with their broad NFC support, are perfect for access control systems that require secure and proximity-based authentication.



Transportation Payment Solutions

With its ability to operate on 13.56 MHz across multiple NFC standards, the 12-inch Android tablets can facilitate transportation payments, replacing traditional ticketing systems with contactless alternatives. The 12-inch Android tablets can serve as a transportation payment solution, enabling contactless payments and enhancing the efficiency of public transit systems.



Library Management

The NFC capabilities of the 12-inch Android tablets are suitable for library applications, where ISO/IEC15693 compatibility can be used for book tracking and management. Ideal for library management, the 12-inch Android tablets can handle tasks like tracking books and managing patron access with its NFC features.



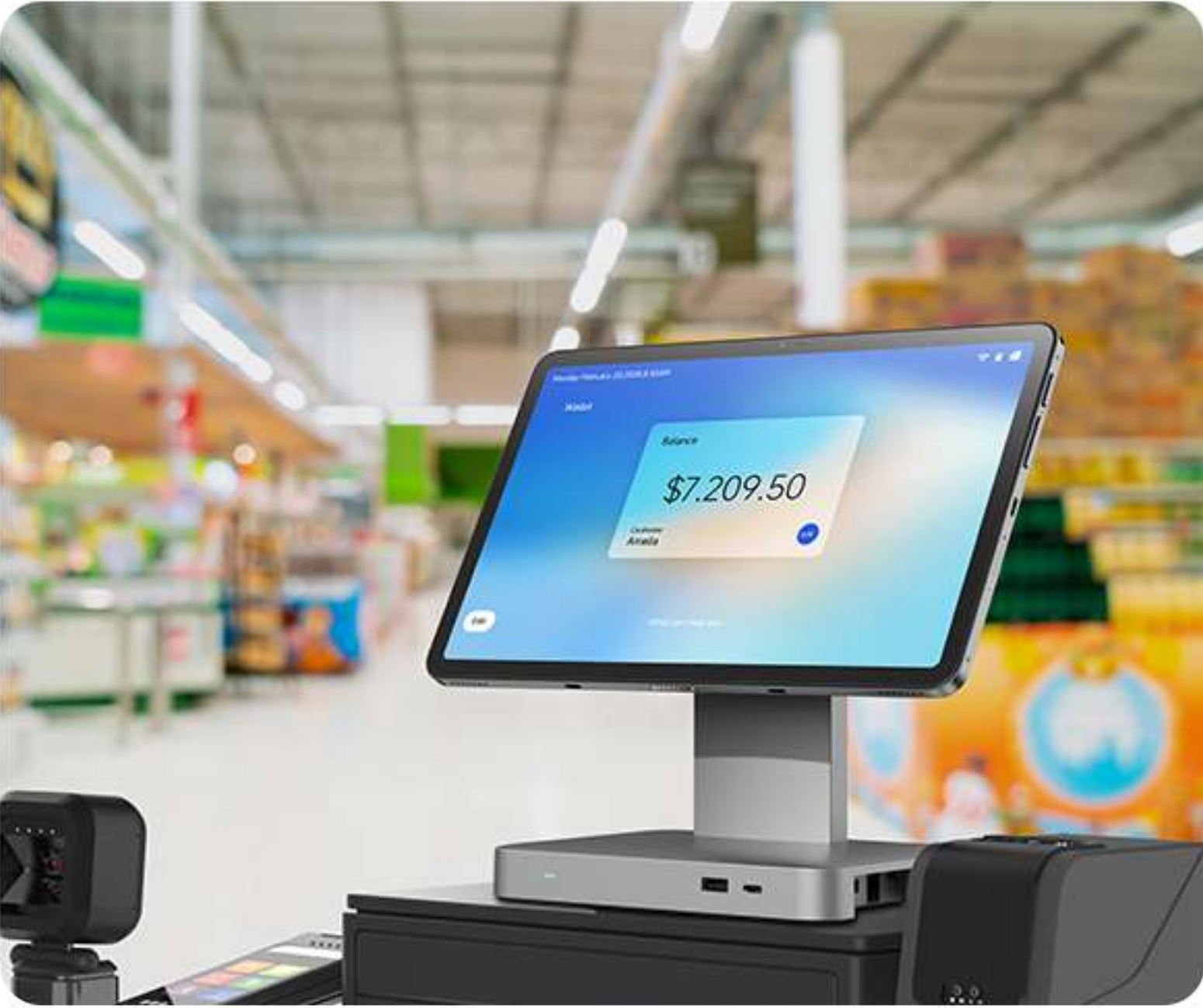
Industrial Tracking

The 12-inch Android tablets can be used in industrial settings for tracking assets and products, leveraging its support for MIFARE6 series and ISO/IEC15693 for robust identification systems. The 12-inch Android tablets can be integrated into industrial tracking systems to monitor and manage the movement of goods and assets.



Smart Home Automation

The NFC features of the 12-inch Android tablets can be utilized in smart home setups for device pairing and control, enhancing home automation capabilities. The 12-inch Android tablets can be part of a smart home network, controlling various smart devices and systems through NFC interactions.



Retail Point of Sale (POS)

The tablets can function as a POS system in retail environments, providing a secure platform for transactions and inventory management. Perfect for retail POS systems, the 12-inch Android tablets can process payments securely and manage inventory through its NFC capabilities.



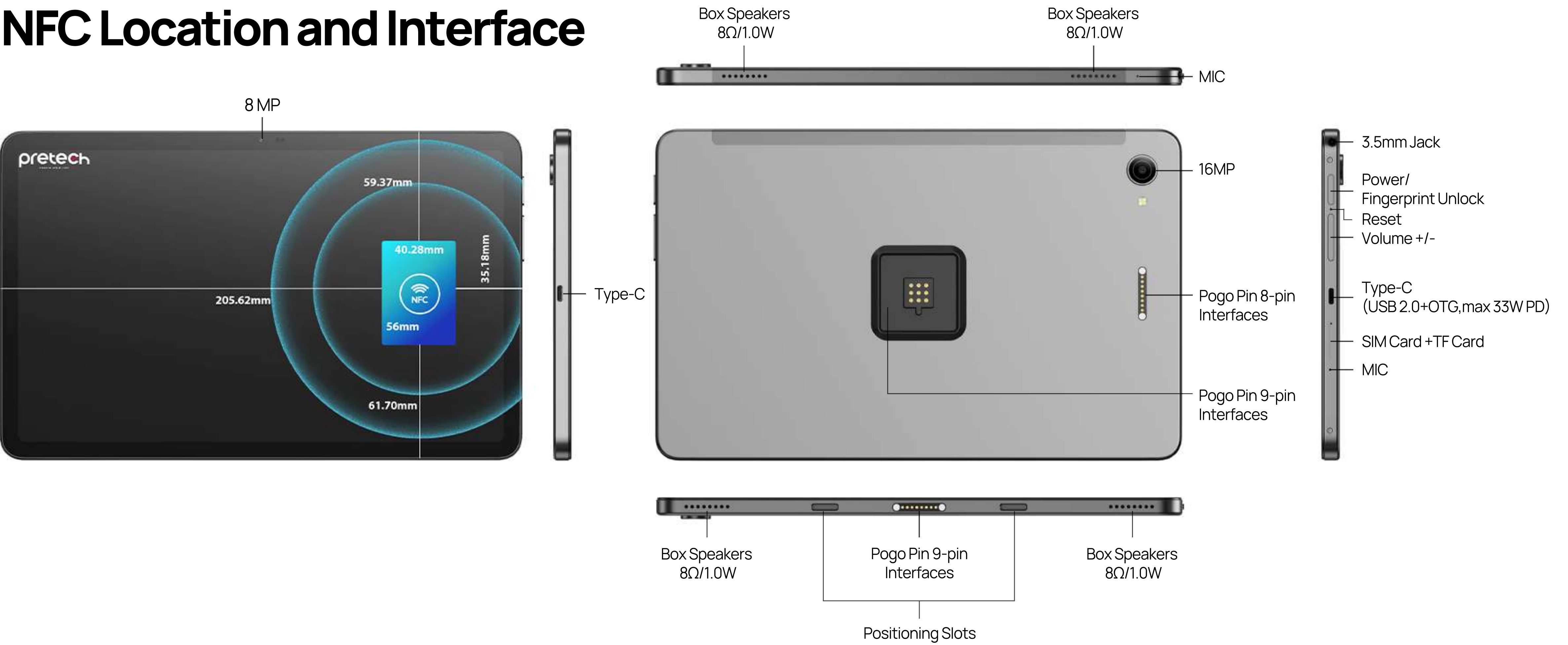
Event Ticketing

The tablets can be used at events for ticket scanning and validation, supporting various NFC standards for diverse event types. Ideal for event ticketing, the 12-inch Android tablets can read tickets and provide access control at concerts, sports events, and more.

L1208 Tablet PCs Specification

CPU	Octa Core, 2 × A76 2.2GHz + 6 × A55 2.0GHz15	OS	Android 16
Screen	11.97-inch, 2000 × 1200, IPS Incell	Memory	6GB + 128GB
Camera	8MP + 16MP	Connectivity	WIFI5; BT 5.0; 2G/3G/4G Cellular
NFC Location	Front	Speaker	2 box speakers / 4 box speakers
NFC Card Emulation Mode	NFC ForumT4T (ISO/IEC14443-A)	Battery	10000mAh/3.8V
NFC Reader Mode	• NFC Forum T4T (ISO/EC14443-A) • ISO/IEC15693 • ISO/IEC14443-A & B • FeliCa 212 .kbit/s and 424ls (without crypto) • MIFARE 1K/4K • MIFARE series	I/O	Tablets : TypeC x 2 Magnetic PogoPin 9pin x 2 Magnetic PogoPin 8pin x 1 Cradles : • DC in × 1 • USB A (OTG) × 5 • USB C (20W output) × 1 • RJ45 (Ethernet) × 1 • RJ12 (GPIO) × 1
Weight: Tablet	Tablet: 810g; 1350g; Tablets with charging cradle	Dimensions:	281.5 x 177 x 9.5mm

NFC Location and Interface



Protective Case with Detachable Hand Grip Belt for 12-inch NFC Android Tablet

12-inch NFC Android Tablet also comes with a protective case equipped with a belt accessory, ensuring secure and convenient use in various scenarios, such as POS payment.



L1208 Tablet PCs Versatile Functionality with Three Pogo Pin Interfaces

Equipped with three distinct Pogo pin interfaces, it can transform into different functional tablets to meet specific needs.

A

Pogo Pin 9-pin Interfaces

Function: USB+ Power Supply + Internal Charging + GPIO (Optional I2C, SPI)

Support: Various functional docks / embedded applications

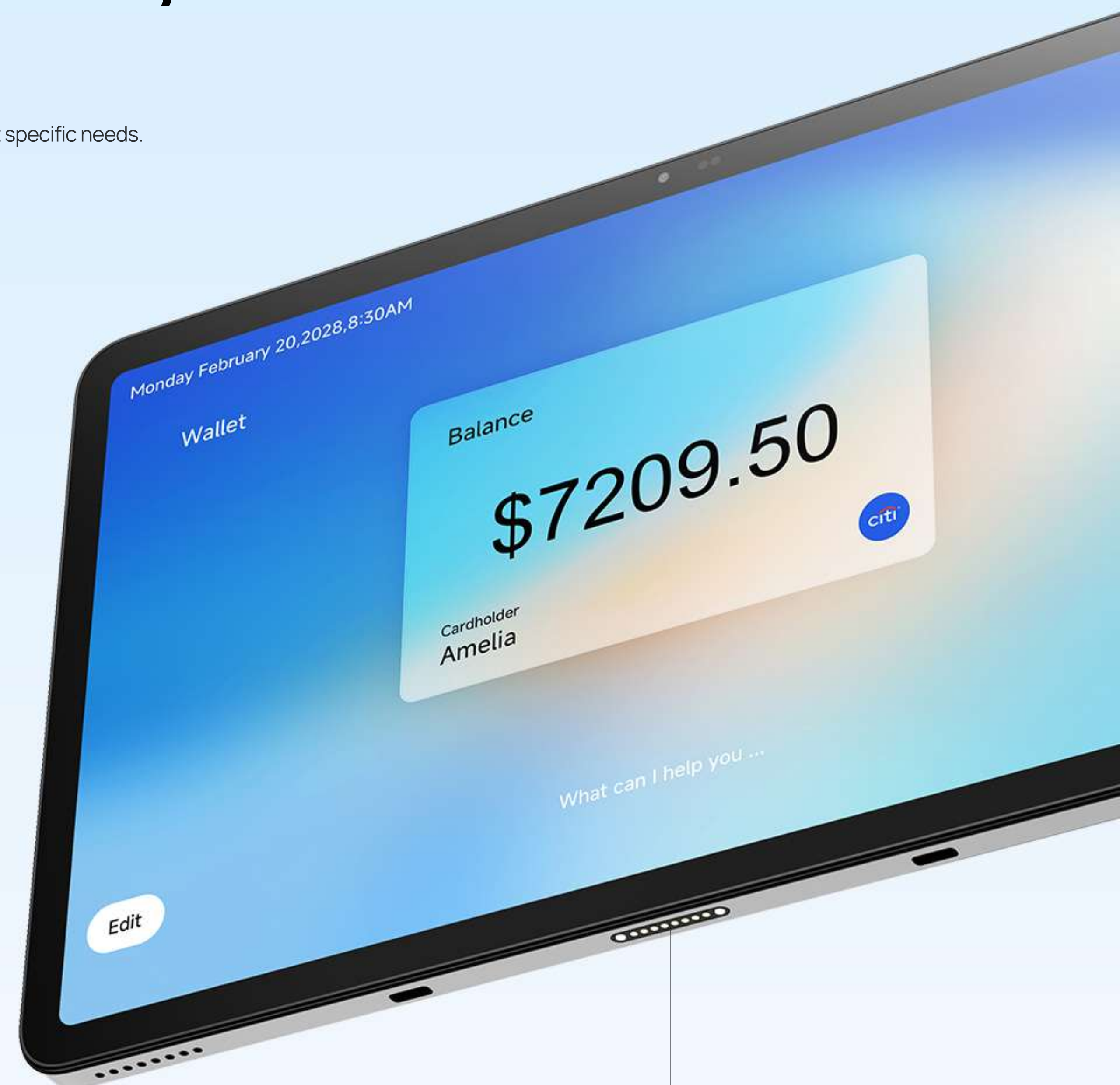


B

Pogo Pin 8-pin Interfaces

Function: USB+ Power Supply + GPIO

Support: Professional barcode scanner, back clip, infrared camera, ID card module

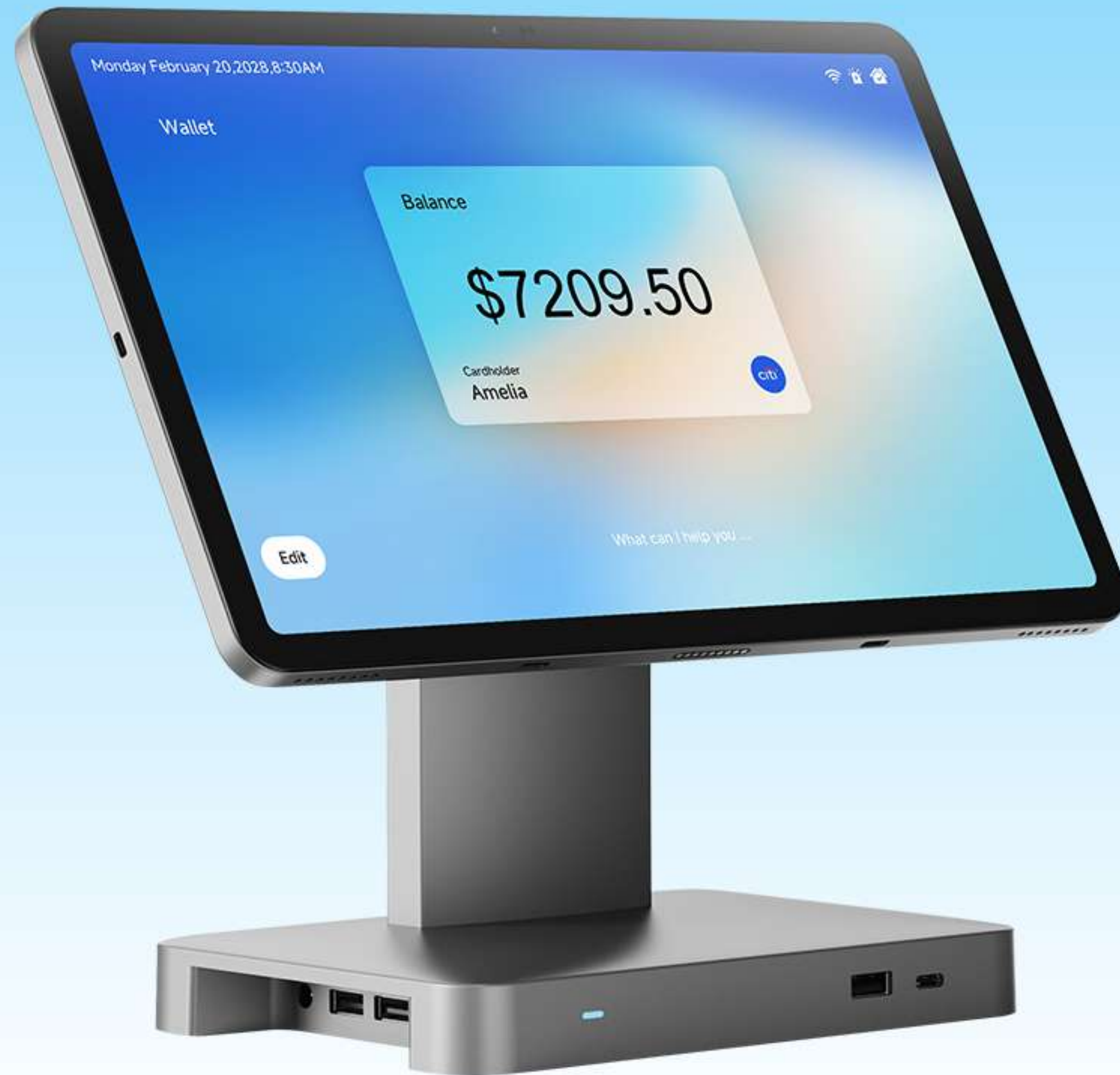


C

Pogo Pin 9-pin Interfaces

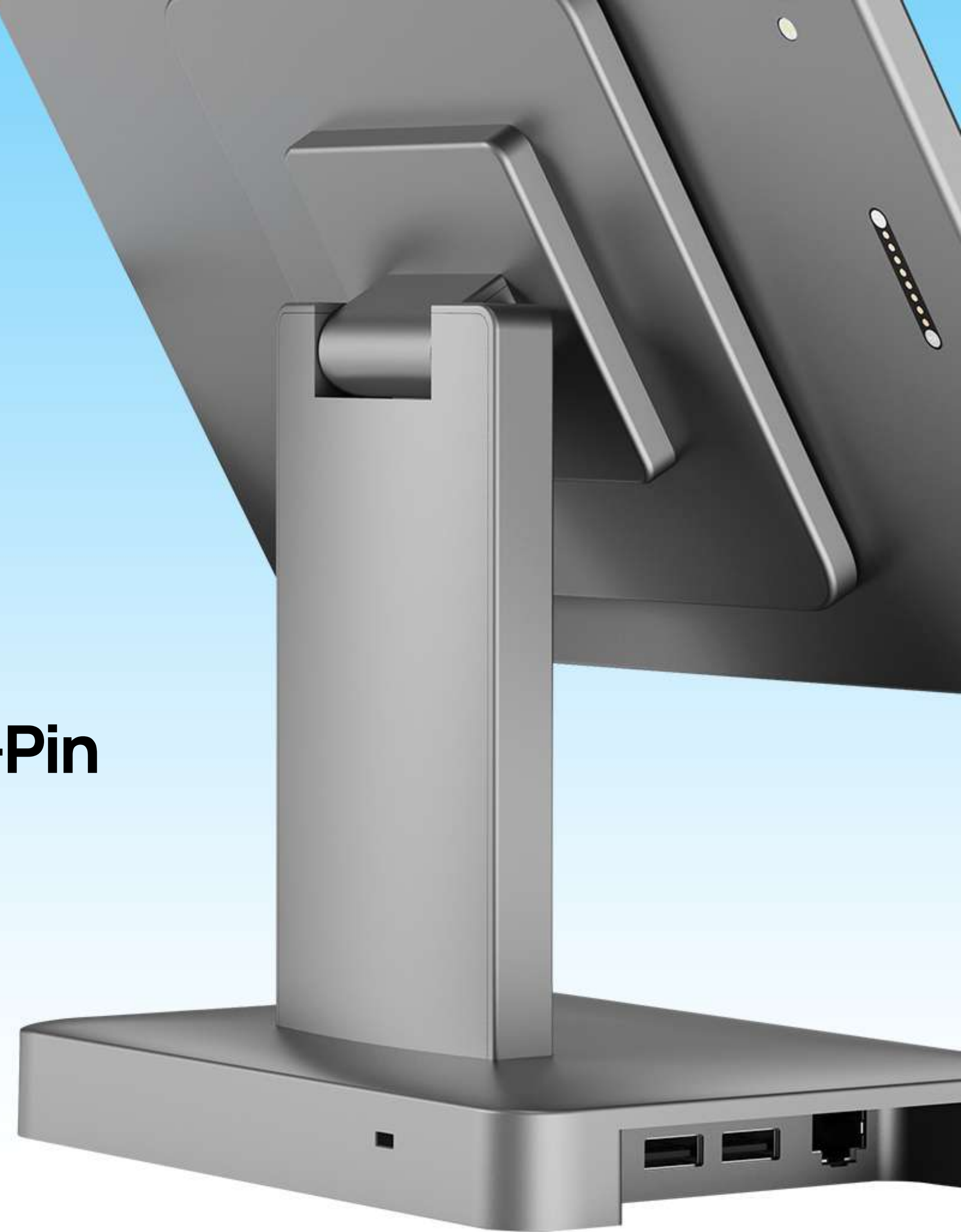
Function: USB+ Power Supply + Internal Charging + GPIO (Optional I2C, SPI)

Support: Various functional docks / embedded applications



A

Magnetic Pogo Pin 9-Pin Interfaces Extension





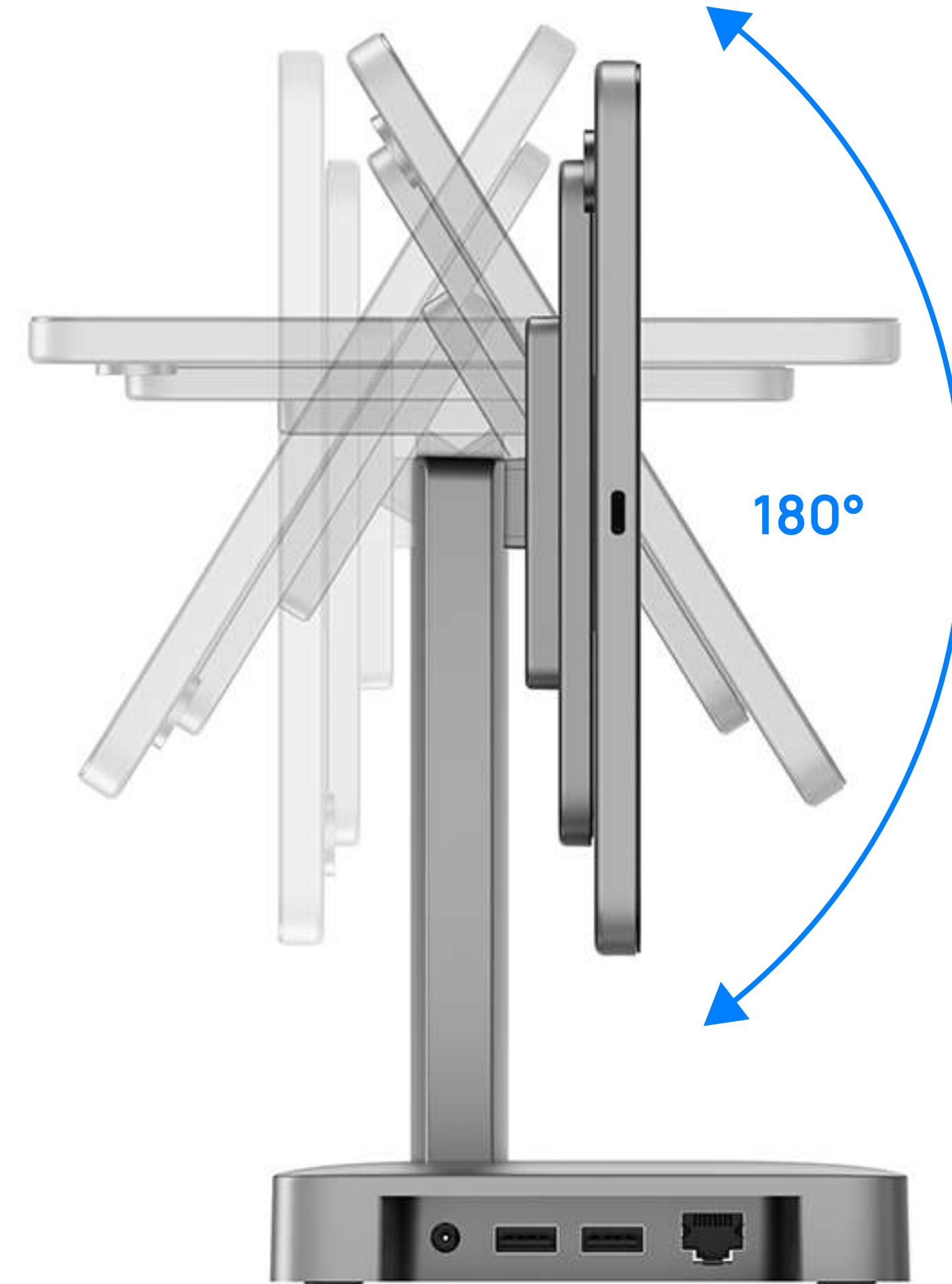
12" NFC Android Tablet with Detachable Multi-Port Cradle for POS Payment

The 12-inch NFC Android tablet is equipped with a magnetic pogo pin 9-pin interface. This 9-pin pogo supports USB, power supply, charging, and GPIO functions (with optional I2C and SPI support). It is now compatible with a detachable magnetic multi-port cradle specifically designed for POS payment applications.



12-inch NFC Android Tablet with Rotated Multi-Port Cradle

12-inch tablet features multiple magnetic designs within its internal structure. It supports a multifunctional stand with magnetic adsorption, making it convenient for mobility.



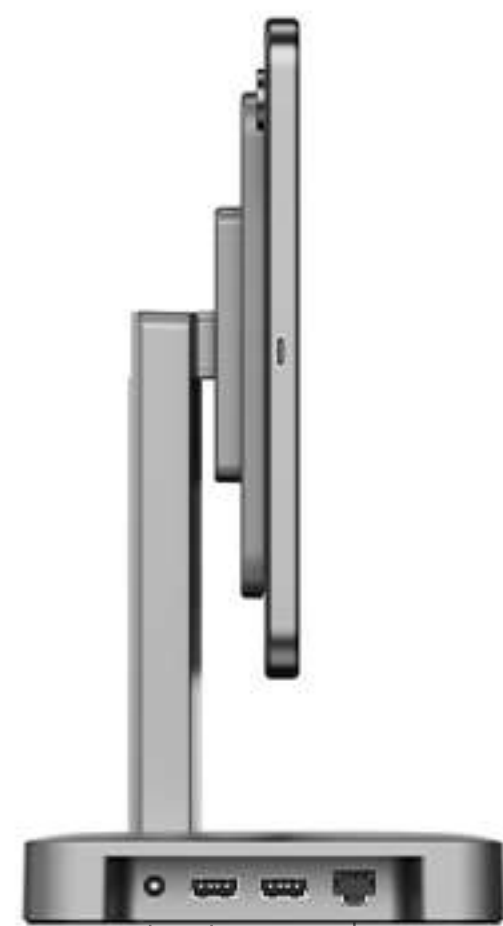
12-inch NFC Android Tablet with Rotated Multi-Port Cradle for POS



pretech



12" NFC Android Tablet with Detachable Multi-Port Cradle



RJ45

Ethernet port for direct wired internet connection.

USB-A

Supports connection of USB devices, such as barcode scanners, scanning modules, mice, keyboards, USB printers, and USB flash drives.

USB-A

Supports connection of USB devices, such as barcode scanners, scanning modules, mice, keyboards, USB printers, and USB flash drives.

DC in

for connecting the power adapter to supply power to the entire base.



TYPE-C

Provides 20W PD power delivery only (no data transfer).

USB-A

Supports connection of USB devices, such as barcode scanners, scanning modules, mice, keyboards, USB printers, and USB flash drives.

Indicator light

Observes the base's power status; lights up when powered on.



RJ11

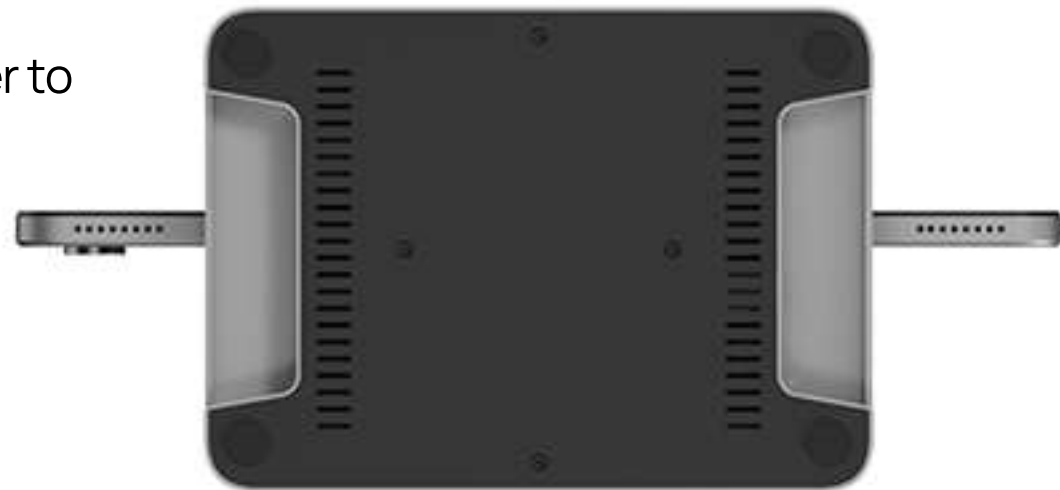
Software-controlled 12V cash drawer port.

USB-A

Supports connection of USB devices, such as barcode scanners, scanning modules, mice, keyboards, USB printers, and USB flash drives.

USB-A

Supports connection of USB devices, such as barcode scanners, scanning modules, mice, keyboards, USB printers, and USB flash drives.





B

**Magnetic
Pogo Pin 8-Pin
Interfaces
Extension**





Magnetic Pogo Pin 8-Pin Interfaces Extension

The Pogo Pin 8-Pin is used for connecting various external functional modules (secured via magnetic attachment, with two optional sets of magnets as shown in the left figure), such as scanners, cameras, NFC/RFID readers, communication modules, and more.



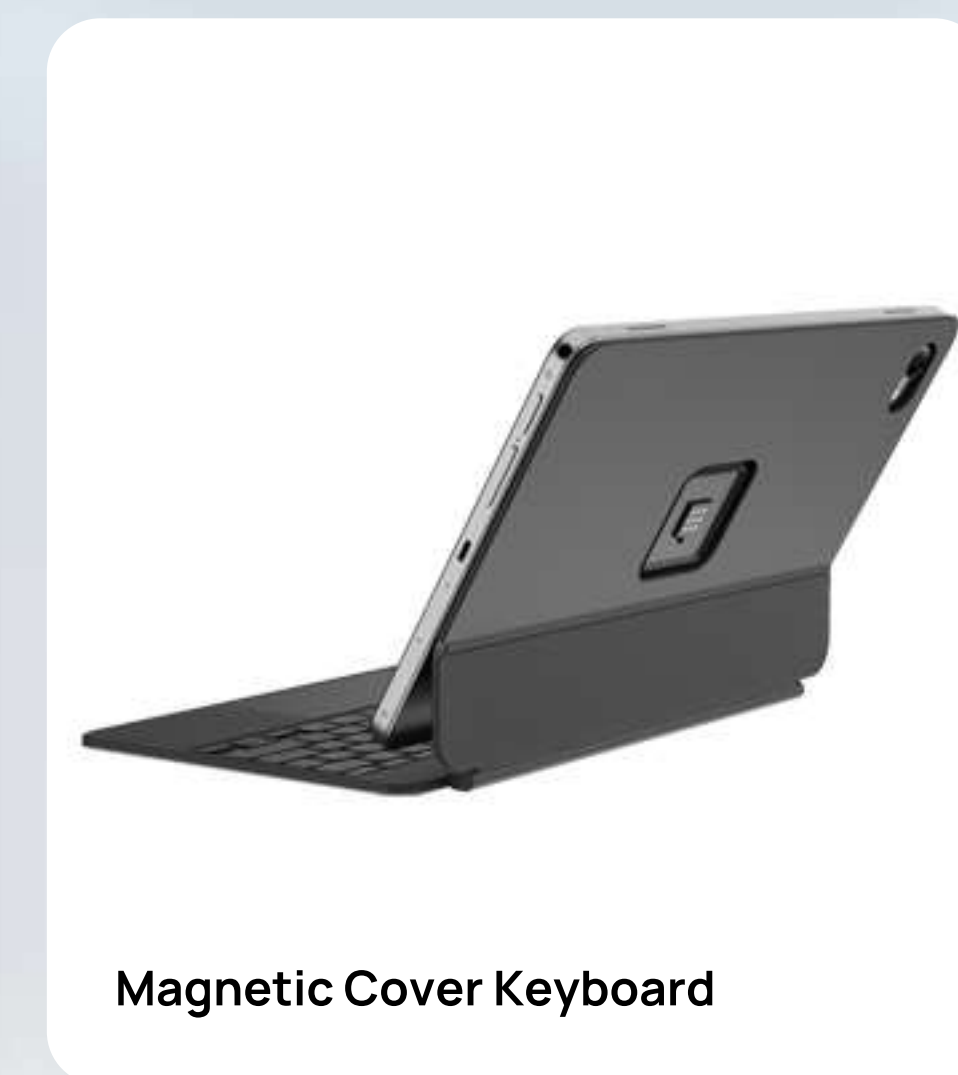
RFID Reader



Scanner



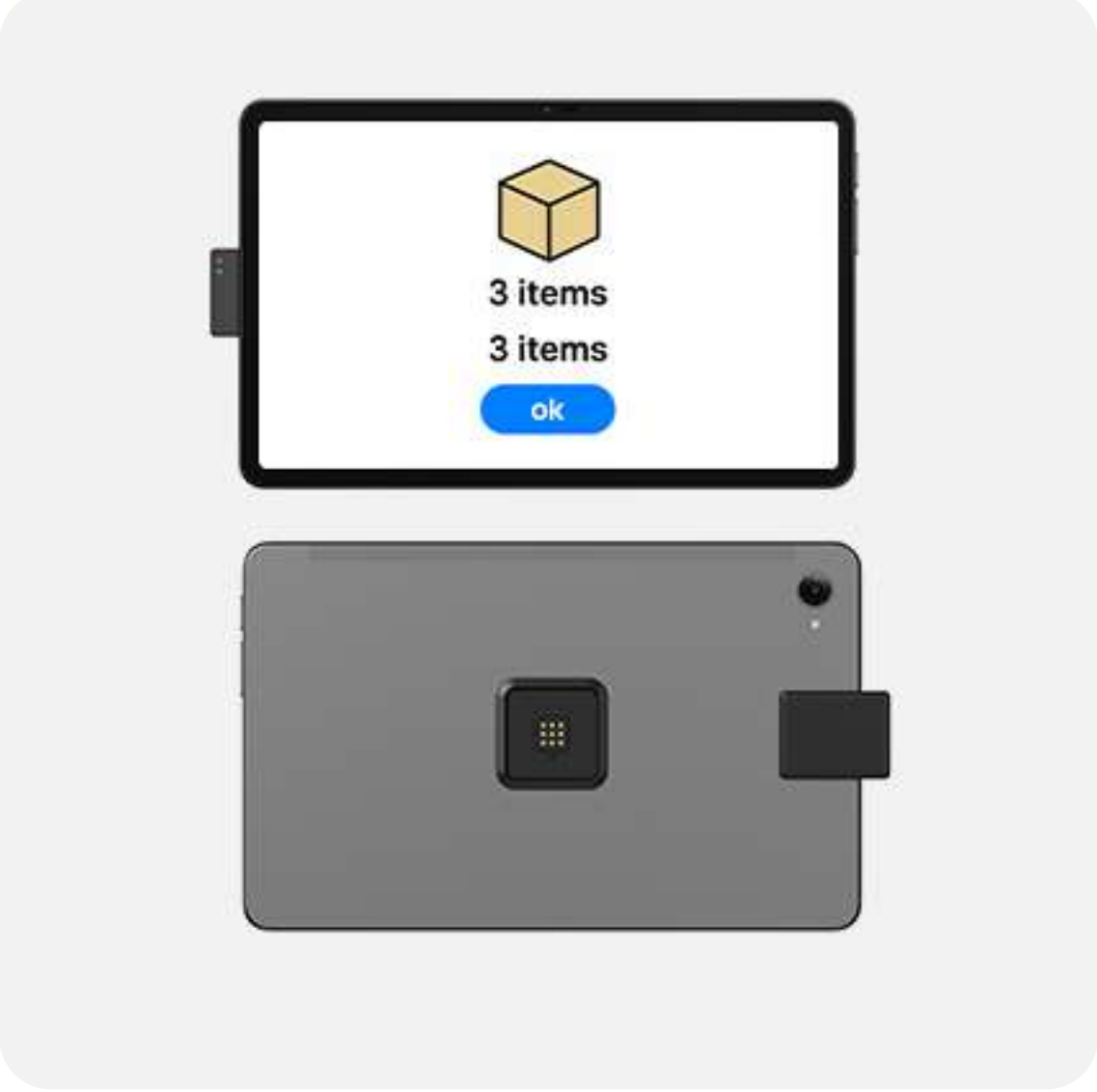
Infrared Camera



Magnetic Cover Keyboard

And more ...

12-inch NFC Android Tablet with Magnetic Pogo Pin 8-Pin for External Modules Applications



12-inch NFC Android Tablet with RFID Reader for Inventory Management

Compared to regular cameras that require bright lighting, infrared cameras can scan and recognize QR codes and barcodes in low-light conditions, offering faster reading speeds.

12-inch NFC Android Tablet with Scanner for Vote and Data Collection

Utilizes the tablet's connectivity to efficiently gather and process information during elections or for citizen data collection.

12-inch NFC Android Tablet with Infrared Camera for Outdoor Exploration, Information Collection

Can connect an external USB night vision/infrared camera
Suitable for outdoor adventures where night vision capabilities are needed for information collection.

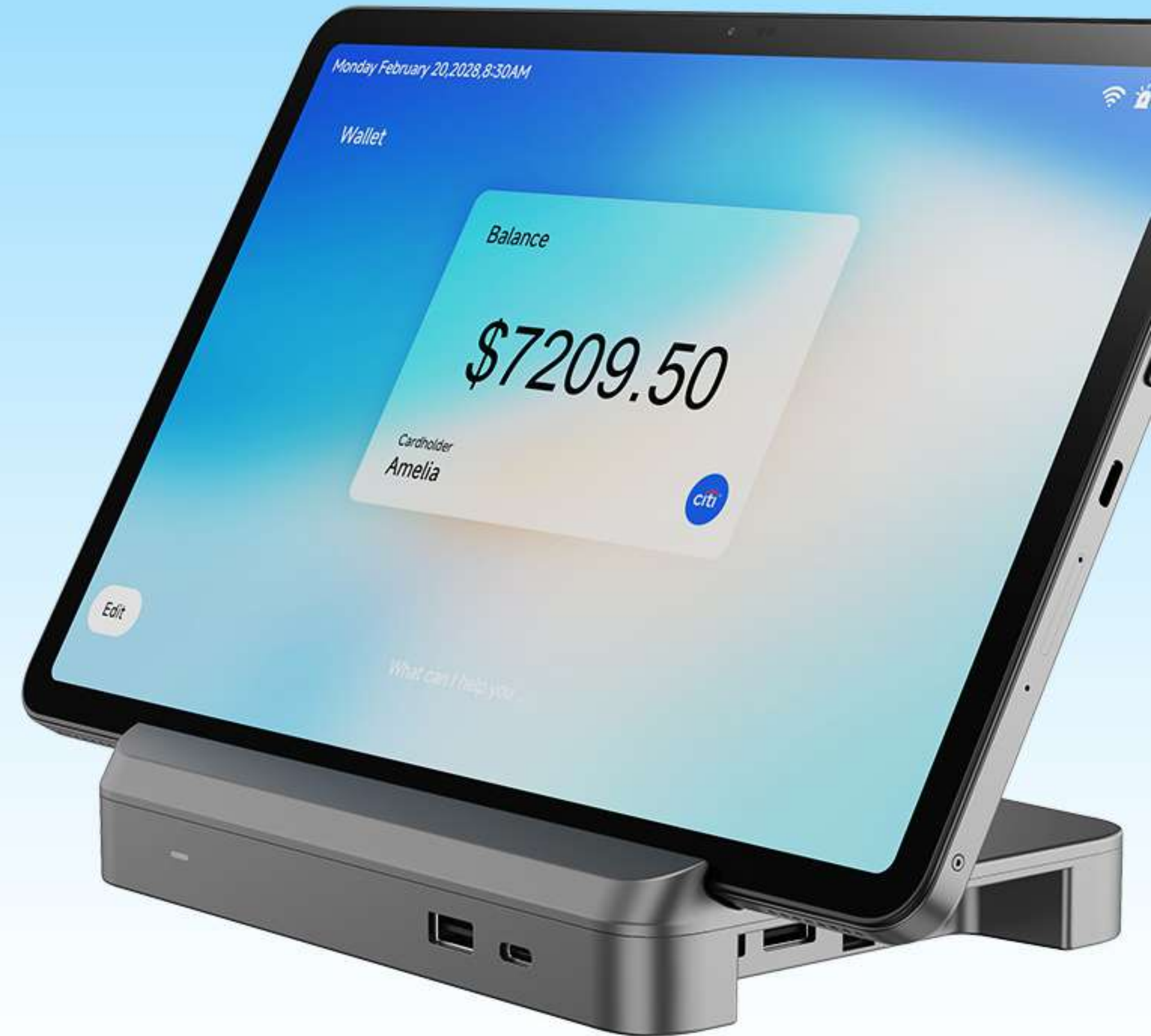
12-inch NFC Android Tablet with Magnetic Cover Keyboard for Education and Office Work

Can serve as a communication interface for a functional back clip, connecting to a backlit keyboard
Enhances the tablet's functionality by connecting to additional peripherals like a backlit keyboard for improved usability.



C

Magnetic Pogo Pin 9-Pin Interfaces Extension



12" NFC Android Tablet with Magnetic Multi-Port Dock

12" NFC Android Tablet easily connects to its multi-port dock via a magnetic pogo pin interface, providing seamless power, charging, and data transfer.

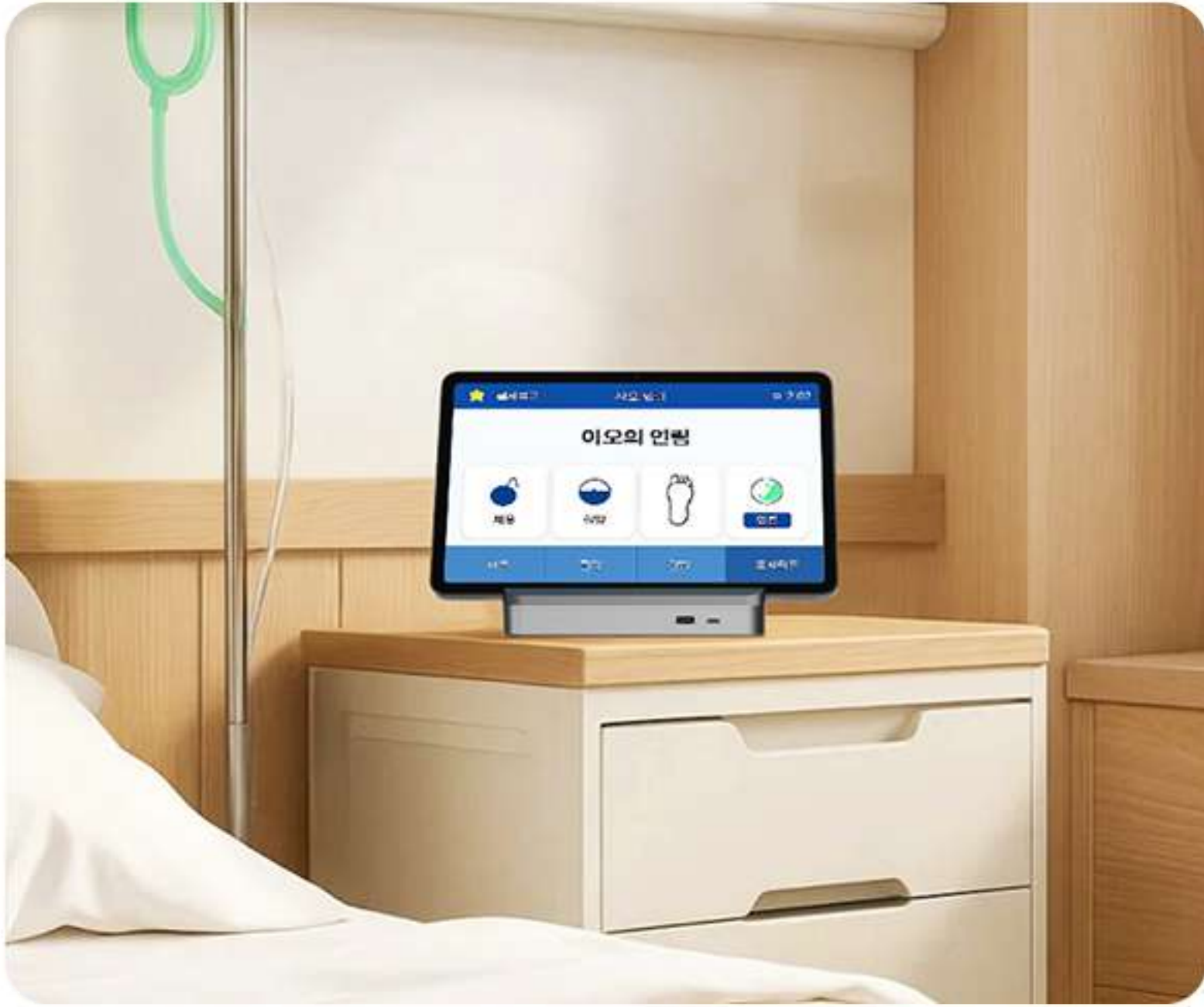


12-inch NFC Android Tablet Industrial Applications



Retail: Mobile Sales Terminal and Inventory Management

Utilize the 12-inch NFC Android Tablet with Magnetic Pogo Pin 9 pin Interfaces for NFC contactless payment, product search, order placement, payment processing, and inventory management. Sync data through the USB interface. The Multi-Port Dock connects to printers and barcode scanners. Enhances payment convenience and security, meets various sales scenario needs, adapts to complex environments, ensures stable device operation.



Medical: Ward Nursing and Medical Device Data Collection

Medical staff can use the 12-inch NFC Android Tablet to record patient information, view medical records, receive medical orders, and collect data from medical devices connected via the GPIO interface (with optional I2C, SPI functions). NFC ensures accurate identity verification and data transfer. Ensures accurate information, convenient for medical staff to use anytime, adapts to medical environments, durable and robust.



Logistics: Goods Transportation Management and Warehouse Management

Drivers and warehouse staff can use the 12-inch NFC Android Tablet to record goods information, plan routes, monitor transport status, and manage goods receiving and dispatch operations. NFC identifies goods tags quickly. Connect barcode scanners via the Multi-Port Dock. Improves work efficiency, convenient operation, meets warehousing environment usage needs, strong durability.



Industrial Manufacturing: Production Line Data Collection & Monitoring and Equipment Maintenance Management

Connect sensors and medical devices to the 12-inch NFC Android Tablet using the GPIO interface (with optional I2C, SPI functions) for real-time production data collection and transmission to monitoring systems. Maintenance personnel can record equipment maintenance information and access repair manuals. Adapts to industrial environments, durable and robust, convenient to use anytime, improves maintenance efficiency.



Education: Classroom Teaching and Student Learning

Teachers can use the 12-inch NFC Android Tablet for multimedia teaching, presentation of courseware, and videos. Students can use it for autonomous learning. Connect keyboards and mice via the USB interface. The Multi-Port Dock can be installed on the podium for easy access. Provides better visual experience, convenient for teachers to operate, meets learning needs, feature-rich.



Hospitality: Front Desk Operations and Room Service Management

Hotel staff can use the 12-inch NFC Android Tablet for check-in/-check-out processes, managing reservations, and handling room service orders. NFC can be used for secure guest identification and payment processing. The Multi-Port Dock allows for easy connection to printers and other peripherals. Enhances guest experience, improves operational efficiency, and ensures secure transactions.



Financial Services: Mobile Banking and Customer Service

Bank staff can use the 12-inch NFC Android Tablet for mobile banking services, customer account management, and financial transactions. NFC enables secure contactless payments and customer identification. The Multi-Port Dock can connect to printers and card readers. Enhances customer service, improves transaction security, and increases operational flexibility.

The Interface of Tablet PCs Magenetic Charging Dock



RJ45
Ethernet port for direct wired internet connection.

USB-A
Supports connection of USB devices, such as barcode scanners, scanning modules, mice, keyboards, USB printers, and USB flash drives.

USB-A
Supports connection of USB devices, such as barcode scanners, scanning modules, mice, keyboards, USB printers, and USB flash drives.

DC in
for connecting the power adapter to supply power to the entire base.



TYPE-C
Provides 20W PD power delivery only (no data transfer).

USB-A
Supports connection of USB devices, such as barcode scanners, scanning modules, mice, keyboards, USB printers, and USB flash drives.

Indicator light
Observes the base's power status; lights up when powered on.



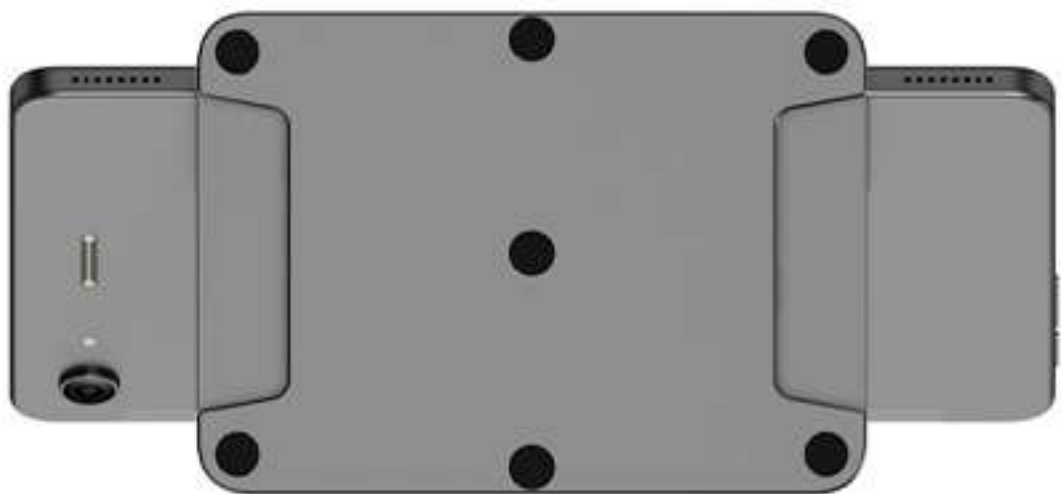
RJ11
Software-controlled 12V cash drawer port.

USB-A
Supports connection of USB devices, such as barcode scanners, scanning modules, mice, keyboards, USB printers, and USB flash drives.

USB-A
Supports connection of USB devices, such as barcode scanners, scanning modules, mice, keyboards, USB printers, and USB flash drives.



K-Slot





SoftPOS Devices Solution



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