

2026

MASTERWORK

The Ultimate Choice for Your Business

AUTOMODULES





Solution for Cash Management transformation

MIROSLAV VRANEŠ

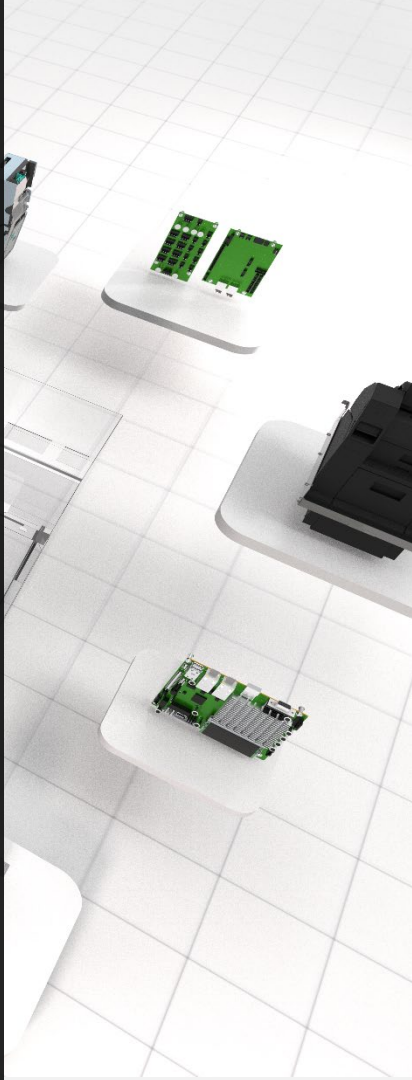
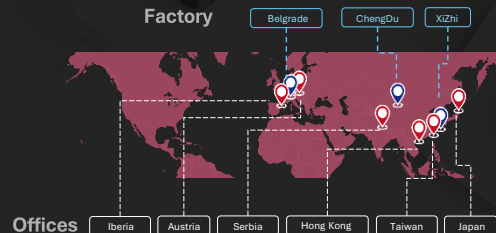


MASTERWORK AUTOMODULES

Masterwork Automodules has a great tradition and reputation for refining and optimizing existing technologies to offer higher performance, greater reliability, energy efficiency and better user experience.

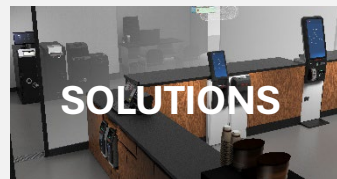
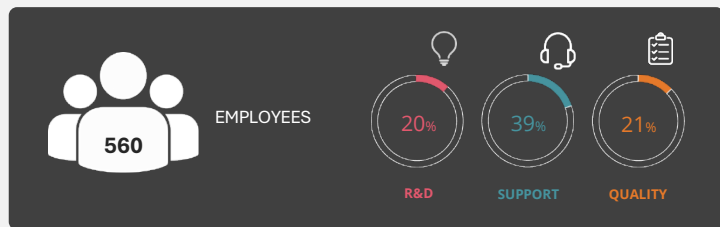
[learn more](#)

OUR LOCATION



CORE VALUE

- Database application
- Software & Firmware Engineering
- Image Processing
- Integration & Production
- Hardware Engineering
- Mechanical Engineering

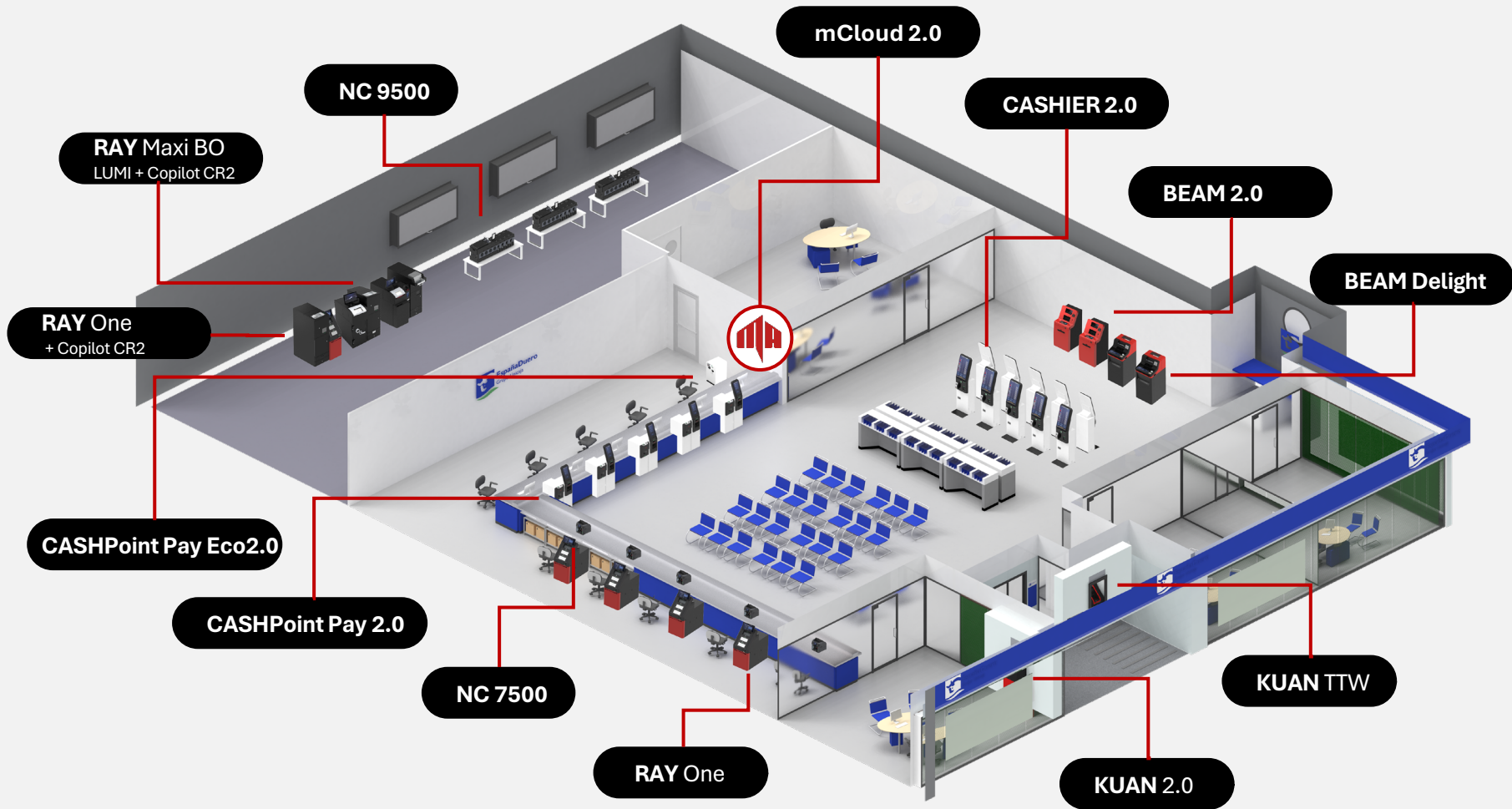


Our solutions span across multiple industries, including Banking, Gaming, Retail, CIT (Cash-in-Transit), Support, Integration, and Connectivity.

Additionally, in certain regions, we cater to specialized sectors such as cannabis, alcohol, delivery services, casinos, accommodation, and public transport.

MA LINK OEM CASH VALIDATOR MODULES WITH KITS & SOFTWARE

- POWERFUL**
NOTE VALIDATOR
- COMPACT**
COIN VALIDATOR
- USER-FRIENDLY**
M/CLOUD & DEVICE APP
- CONVENIENT**
IPC, I/O PCB & HARNESS
- SAFE**
LOCKING MECHANISM
- COMPATIBLE**
NOTE BAGS / COIN BOX





KUAN 2.0

A Modern and Secured Cash Management

24H+Lobby

Self-Service Deposit

Innovative deposit machine for cash management

Discover how our KUAN 2.0 improve the way users deposit cash, offering unparalleled accessibility and security.

Meet KUAN 2.0, a versatile freestanding lobby machine designed for indoor and outdoor use. With advanced banknote deposit modules for quick transactions, it boasts a modern, compact design with decorative doors and mBient® LED lightning.

FEATURES



Convenient



User Friendly



Versatile Safe Configuration



Improved Deposit Gate Protection



Compact Module Design

4-Eye Principle

Safe of KUAN requires authorizations from 2 individuals to access. In most cases, control center and CIT guard.





KUAN TTW

Cash Deposit Machine with Rear Access Bag Collection

24H Zone

Self-Service Deposit

Experience deposit convenience like never before with our innovative KUAN TTW

Discover how our state-of-the-art Cash Deposit Machine is reshaping the way users deposit cash, offering unparalleled

Step into the future of cash deposit machine with KUAN TTW, a revolutionary cash deposit machine designed to seamlessly mounted into the wall, resembling an ATM with a modern twist. KUAN TTW brings new innovation with a modern and compact design, and this time appeals to aesthetics preference. It also comes with new decorative door, mBient® LED lightning, and Integrated to mCloud to ensure daily cash information.

FEATURES



Promotion of Digital Adoption



Dual-Sided Access



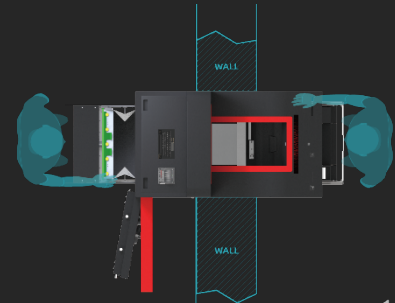
Connectivity Innovation



Rear-End Access Only



Instant Confirmation





BEAM 2.0

The Future of Retail Cash-In

Lobby

Self-Service Deposit

Next-Generation Cash Handling for Retail Excellence

MA is thrilled to introduce the latest innovation in the BEAM series, BEAM 2.0. Crafted for the fast-paced retail world, BEAM 2.0 redefines how you handle banknotes, combining unmatched security with eortless functionality.

Featuring bold design elements and groundbreaking technology at its core, BEAM 2.0 sets a new standard in retail cash solutions. It's tougher and more secure than ever, ensuring your retail operations are smoother. Capable of holding up to 8,000 notes and a stunning new palette featuring a bold touch of red, BEAM 2.0 not only performs flawlessly but also looks incredible.

Integrated with mCloud 2.0, BEAM 2.0 provides real-time cash activity reports that are accessible from multiple locations. This ensures that you always have up-to-date information, optimizing your cash flow operations and minimizing the risk of cash shrinkage. It's modern, compact, and elegant design, BEAM 2.0 is the perfect addition to your store.

FEATURES

- Fingerprint Access (Optional)
- Camera (Optional)
- Barcode Scanner
- Escrow System
- ID Verification (Optional)
- Envelope Deposits
- Transaction Receipts
- Deposit Counting



SPARK 2.0

Smart Safe

24H Zone

Teller Counter

Maximized Capacity, Precision Performance.

Welcome to the next level of coin management with SPARK + Copilot CDE Max.

Designed to elevate your cash handling operations, this Coin Deposit Sidecar with Escrow seamlessly integrates with the SPARK Cash Deposit System. Whether back-office operations, the Copilot CDE Max offers unmatched speed, accuracy, and convenience.

Step into the future of cash processing with the Copilot CDE Max, a revolutionary system built to handle larger volumes with ease. Its modern design, along with a higher capacity, ensures that your operations run smoothly even in the most demanding environments.



FEATURES



Banknote
Authentication



Secured



Reports



Cloud
Solution



Multi-
Depositor



LUMI

Compact Smart Safe (Slave Edition)

Teller Counter

THE NEW HORIZON OF RETAIL CASH HANDLING

The LUMI Compact Smart Safe accelerates retail end-of-day accuracy, banknote validation, and minimizes fraud and theft in one integrated solution. When connected to mCloud, it offers real-time monitoring of daily cash information and activities, optimizing cash processing and reducing the risk of errors and shrinkage.



FEATURES



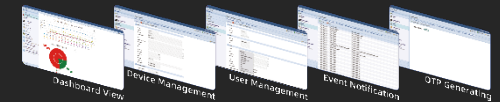
Under-table mounting to save spaces and blend into the working area.



Banknote storage capacity enlarged that stores up to 1000 notes.



The validator of LUMI comes with detachable design, which brings the max convenience for service purpose.



RAY ONE

Cash Recycler Solution + Copilot CR2 Coin Recycler

Lobby

Teller Counter

High-Performance Cash Recycling Solution

RAY ONE is a high-performance cash recycler integrated with the Copilot CR2 Coin Recycler, designed for banks and high-cash-flow environments. Featuring a processing speed of 12 notes per second, a capacity of up to 17,000 notes (4 recycling cassettes + 1 acceptance cassette), and continuous deposit mode, it significantly enhances transaction efficiency. The device supports serial number recognition and tracing to meet central bank regulations, and offers intelligent sorting functionality with an optional upper reject box for fake notes. Equipped with a 13-inch touch screen, 3-inch thermal printer, and 2D scanner, it adheres to UL 291 safe standards, ensuring security and reliability for multiple currencies (e.g., CNY, USD, EUR).

FEATURES



High handling speed



Serial number
recognition, trace



Continuous
deposit mode



Sorting function



NC7500 + mConnect

Compact 2-Pocket Fitness Sorter

Teller Counter

Cost-effective and low noise equipment specially design for tellers.

NC7500 heavy duty 2-pocket fitness sorter designed to achieve growing demand for efficient cash management in back office processes.

Mechanical design with reliable sensor set provide cutting edge solution for back office processing that allow nscrease in efficiency and cost reduction.



FEATURES



Mix



Count



Sort



Fitness



Face



Orientation



Emission

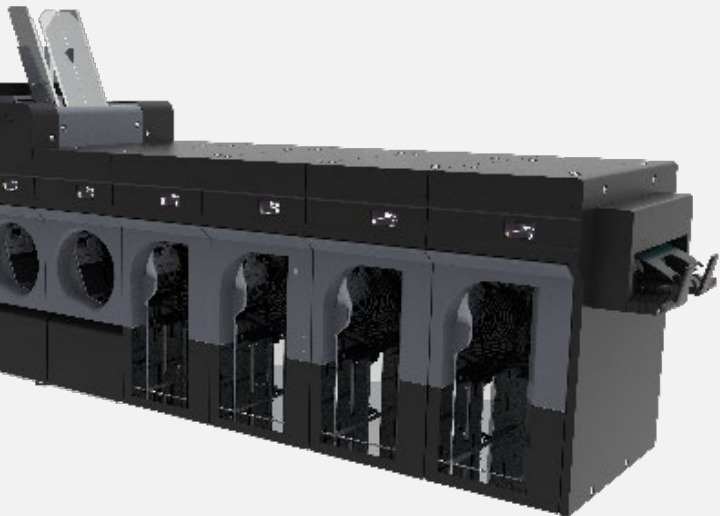


S/N Scan
(Exclude JPY)



TITO





NC9500

Multi-Stacker Fitness Sorter

Back Office

Restlessly in search of greater performance

NC9500 is so far the most powerful fitness sorter in MA product portfolio, featuring expandable modular stacker design that comes with options of 200-note / 500-note capacity to process even more banknotes in one operation; plus enhanced and reliable banknote authentication and fitness-sorting.

Easy modes switching to fulfill all kind of cash handling process, it reduces workload with high speed and accuracy by using the most advanced counterfeit detection technology in the industry.

Supporting most of the currencies worldwide, and various possibilities for connectivity, NC9500 satisfies the demand for large banknote handling environment

FEATURES



Mix



Count



Sort



Fitness



Face



Orientation



Emission



S/N Scan
(Exclude JPY)



TITO



CASHPoint Pay 2.0

Front Office Payment System

Teller Counter

Customer Facing

Smart and Innovative Solution for Retailer Cash Management

CASHPoint Pay 2.0 consists a banknote recycler and a coin recycler which is designed to meet cash automation demand of small-mid size retailers.

Now come with fresh innovation of modern and compact design, along with 15.6" touch display screen. The system also boasts a new color scheme and integrated with mCloud, ensuring real-time access to daily cash information.

With support for CIT pickups and 24/7 monitoring, CASHPoint Pay 2.0 ensures the security and optimization of business operations, providing peace of mind for retailers entering the world of cash automation.

FEATURES



Separate doors for individual authorities so CIT can engaged into the operation and not exposing the cash inside the recycling area.



mCloud solution to trace transaction and cash inventory. In addition it provides event notification so status of machines are all monitored in real time.



CASHPoint ECO 2

Self-Checkout Payment Station

Lobby

Teller Counter

Secure and Streamlining Customer's Cash Payment for Retailors.

Introducing the CASHPoint Pay Eco 2 , where "Eco" symbolizes both economy and eco-friendliness. An innovative system that integrates a banknote and coin recycler, which is designed to meet cash automation demand of small- mid size retailers.



FEATURES



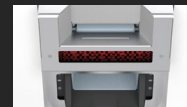
Back-End System Integration

Seamlessly integrate with your existing back-end systems for enhanced efficiency and data management.



Multi-Currency Compatibility

Efficiently handles over 100 currencies to accommodate diverse operational requirements.



mBIENT Light

Enhanced visual appeal and user interaction.



Compact Design

Compact footprint optimizes space utilization without compromising functionality.





CASHIER 2.0

Smart Payment Kiosk

Lobby

Self-Service Foreign Exchange

Conveniently leads your business to efficient, advanced & relevant

CASHIER 2.0, a game-changing revolutionary kiosk built from ground-up, innovated to respond to the long-awaited demand from the whole retail industry.

The in-house developed software, hardware, and app constitute the core elements, providing unparalleled flexibility and integration capabilities with your POS system. With a larger 27" touch screen, this game-changing kiosk significantly enhances efficiency and overall workflow, ensuring a seamless and innovative retail experience.

FEATURES

- NETWORKED KIOSKS
- MULTIPLE PAYMENT METHODS
- SUPPORTS MULTI CURRENCY
- BACK END SYSTEM
- VARIOUS OF ACCESSORIES



mChannel

Enhance cash transactions seamlessly with the optional installation of mChannel



How mCloud2 is Shaping the Next Generation of Cash Management

Cloud platforms are becoming the backbone of modern cash automation. With **mCloud 2**, organizations can centrally manage transactions, data, and cash-handling devices across all MA solutions through a secure, user-friendly cloud interface.

Cloud-Enabled Cash Management

Concept:

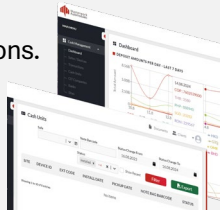
mCloud 2 unifies transaction data and device monitoring in the cloud, providing real-time visibility, centralized control, and advanced analytics across locations.

Value:

- Full visibility of total cash position and cash condition.
- Track deposits and withdrawals by day, denomination, and serial number.
- Export data easily for reporting and audits.
- Monitor device status, fill levels, and performance to prevent disruptions.



mCloud 2



mMission

One App for all MA Solutions

Modular architecture & unified UX

Create standardized processes for all MA Solutions, workflows, and a consistent UI/UX for all devices to enhance and simplify user experience, lower learning-curve.

Device-specific functionalities are encapsulated within modular components that can be dynamically loaded or swapped out based on the target device, allowing for easy extensibility and customization.

Software mechanisms for device detection and adaptation within the platform, allowing it to dynamically adjust its behavior and configuration based on the characteristics and capabilities of the underlying device, ensuring optimal performance and functionality.



Faster technical support

Address the complexity of supporting diverse solutions across different devices.

On-screen error handling tutorials

Support wider range of peripherals

Easier integration

Future Upgrades

Capability to extend AI functionalities for reporting
Integrated service activities to our Service Reporting System



Model	KUAN TTW	KUAN 2.0	BEAM 2.0	BEAM Delight	BEAM SE	BEAM Slim	SPARK	SPARK2.0	LUMI
Country of origin	Serbia	Serbia	Serbia	Taiwan	Taiwan	Taiwan	Serbia	Serbia	Serbia
Detection	Authentication/Serial Number	Authentication/Serial Number	Authentication/Serial Number	Authentication/Serial Number	Authentication/Serial Number	Authentication/Serial Number	Authentication/Serial Number	Authentication/SN Recognition	Authentication
Max Currencies	Up to 32	Up to 32	Up to 32	Up to 32	Up to 32	Up to 32	Up to 32	Up to 32	Up to 32
Speed (Notes Per Minute)	Counting	1100	1100	900	900	900	180	180	2 Note / Sec.
	Deposit	1000	1000	600	600	600	180	180	2 Note / Sec.
Capacity (Pcs of Notes)	Hopper	500	500	100	100	100	30	30	Single Note Feeding
	Escrow	400	400	100	100	100	NA	NA	NA
	Reject	100	100	50	50	50	100	100	1
	Deposit	Polymer : 10000 Canvas : 10000 / 15000 / 20000	Polymer : 10000 Canvas : 10000 / 15000 / 20000	Polymer : 4000 Canvas : 5000 / 8000	Canvas : 20000	Canvas : 8000	Canvas : 3000 / 8000	Polymer : 4000 Canvas : 5000 / 8000	Canvas : 3000
Deposit Options	TITO	O	O	O	O	O	O	O	X
	Check	O	O	O	O	O	O	O	X
	Voucher	O	O	O	O	O	O	O	X
Safe Security Level	UL291, CEN III, CEN IV	UL291, CEN III, CEN IV	UL291, CEN III, CEN IV	Strong Box - JIS Lv 3, UL291	Strong Box - JIS Lv 3, UL291	Strong Box - JIS Lv 3, UL291	UL291, CEN III, CEN IV	UL291	Strong Box
Screen	Touchscreen 15.6" & 7"	Touchscreen 15.6"	Touchscreen 7"	Touchscreen 12.3"	Touchscreen 15.6"	Touchscreen 7"	Touchscreen 7"	Touchscreen 10.1"	Touchscreen 7"
Lock	Lock-1, Electronic Lock-2, Mechanic / Electronic lock (4 - eye principal with locks Vds class 2)	Lock-1, Electronic Lock-2, Mechanic / Electronic lock (4 - eye principal with locks Vds class 2)	Lock-1, Electronic Lock-2, Mechanic / Electronic lock (4 - eye principal with locks Vds class 2)	Lock-1, Electronic Lock-2, Mechanic / Electronic lock (4 - eye principal with locks Vds class 2)	Lock-1, Electronic Lock-2, Mechanic / Electronic lock (4 - eye principal with locks Vds class 2)	Lock-1, Electronic Lock-2, Mechanic / Electronic lock (4 - eye principal with locks Vds class 2)	Lock-1, Electronic Lock-2, Mechanic / Electronic lock (4 - eye principal with locks Vds class 2)	Lock-1, Electronic Lock-2, Mechanic / Electronic lock (4 - eye principal with locks Vds class 2)	Lock-1, Electronic Lock-2, Mechanic / Electronic lock (4 - eye principal with locks Vds class 3)
Operating system	Win10 iot	Win10 iot	Win10 iot	Win10 iot	Win10 iot	Win10 iot	Win10 iot	Win10 iot	Android
Platform Support	mCloud	mCloud	mCloud	mCloud	mCloud	mCloud	mCloud	mCloud	mCloud
Cash Center Reconciliation	NC9500 / NC8500 / NC7500 / NC7100	NC9500 / NC8500 / NC7500 / NC7100	NC9500 / NC8500 / NC7500 / NC7100	NC9500 / NC8500 / NC7500 / NC7100	NC9500 / NC8500 / NC7500 / NC7100	NC9500 / NC8500 / NC7500 / NC7100	NC9500 / NC8500 / NC7500 / NC7100	NC9500 / NC8500 / NC7500 / NC7100	NA
Option	RFID Contactless Card Reader, Card Reader Fingerprint Scanner	RFID Contactless Card Reader, Card Reader Fingerprint Scanner	RFID Contactless Card Reader, Card Reader Fingerprint Scanner	RFID Contactless Card Reader, Card Reader Fingerprint Scanner	RFID Contactless Card Reader, Card Reader Fingerprint Scanner	RFID Contactless Card Reader, Card Reader Fingerprint Scanner	RFID Contactless Card Reader, Card Reader Fingerprint Scanner	RFID Contactless Card Reader, Card Reader Fingerprint Scanner	Thermal Printer

UNLOCK THE METAVERSE

WITH YOUR PHONE, YOUR COMPUTER



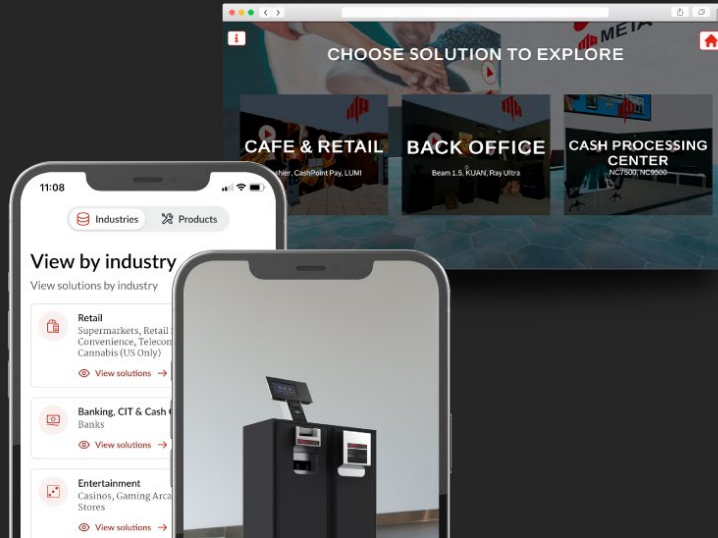
Explore MA
with VR



App Store



Google Play



Contact

- Taiwan | +886 - 02-2655-7997
- Iberia | +34 - 931-030-319
- Hong Kong | +852 - 2561-1682
- Austria | +43 - 2622-93071-316
- Japan | +81 - 3-6264-1495
- Serbia | +381 - 11-400-87-05



Masterwork Automodules

