# =SUZOHAPP

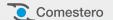
# Simplify Your Sourcing for Vending Components and Solutions



























# Specialists in Cash Management

### Coin Validators and Recyclers

Over 2 million units sold, **RM5 Evolution** is the record-breaking coin validator. Its electronics combines extraordinary selectivity with extreme programming versatility.

The RM5 HD coin validator has set new reference standards in coin validation for its extreme reliability, remarkable acceptance speed and high versatility. Through 5 different sensors and 10 recognition parameters, it ensures a high level of recognition and discrimination of valid and counterfeit coins with an unprecedented speed of up to 6 coins per second.

Currenza  $C^2$  is the 6-tube highly operational coin recycler, specifically designed for the vending operator. Currenza  $C^2$  takes cash management to the next level by maximizing operators' profits and reducing machine downtime. Thanks to the PRP (Payout Redundancy Protection) system, six tubes and three independent motors, Currenza  $C^2$  delivers superior results in terms of high coin capacity, excellent payout reliability and maximum configuration flexibility.

Coinco's **Guardian GLX** provides the best combination of advanced features and practical day-to-day ease of use with the Lift-Out Cassette.









# Vantage Bill Validator

Vantage is an industry-leading solution with a host of advanced features for highest in-service time. Extremely robust and flexible, Vantage is designed to enhance operator business by maximizing profitability. Advanced bill image processing and dynamic sensor calibration offer industry leading bill acceptance and fraud protection. Automated self-diagnostics ensure optimal performance resulting in fewer service calls.



# A Wide Range of Change Machines

A vast choice of devices to meet any needs. The Comestero change machines are unmatched in terms of speed, reliability, performance, ease of maintenance, and safety.





# າງງາງ Innovation in Cashless Management

### WorldKey is the Most Complete Closed Loop Cashless Range in the Market

The WorldKey range is composed of a wide array of MIFARE® cashless systems that can fulfil any payment, activation, identification and recharging requirements. Designed to manage multiple applications, WorldKey systems are flexible, durable and reliable cashless payment solutions.



## A World of Opportunities

The WorldKey systems guarantee the highest safety standards in the category and an advanced accounting management. WorldKey is a private cashless payment system and a powerful customer management tool. The WorldKey solutions can communicate with any existing payment system and allow sales volumes to develop by monitoring consumption and profiling customers.

#### Benefits:

#### Cash in advance

The customer is paying today for the consumptions of tomorrow

Positive cash flow!

#### Pricing flexibility

Set up prices at any value. No restrictions related to cash denominations or bank card transactions

Improves margins!

#### Users differentiation

Users ID inserted in the payment media can be linked to users data and customized product and rewards

Creates customer loyalty!

#### **Product promotions**

Set up differentiated pricing by product through discounts or subventions

Boosts sales!

#### Fast payment at purchase

3 times faster than cash

Increases users spending!

WorldKey includes 5 different models to meet the specific needs of operators, 4 payment supports that can be customized in quantity and 3 reading heads for maximum installation flexibility. The WorldKey cashless range also includes peripherals for programming, for the collection of audit data and for recharging keys, cards, tags and stickers.



#### Barcode Scanners

A rich selection of barcode scanners of different shapes and sizes for any vending application. The fastest and most versatile barcode scanning equipment designed and manufactured by Newland: advanced technology, superior performance, easy to install.



#### HAPPY

New payment media compatible with all WorldKey cashless readers and existing cards, keys and tags. Designed to operate as the well-known plastic keys, it can be personalized according to the operators needs or used in its standard HAPPY branding design.

#### Easy Charge

Easy Charge is the recharging device for cards, keys and tags, based on the MIFARE® technology. The compact size and simple design make it suitable to be installed in any type of environment.



#### Open Loop Cashless Systems

A wide range of open loop cashless solutions, contact and/or contactless, specifically adapted for the vending market.



#### Unico Software

WorldKey with Unico software allows 7 distinct wallets to be managed on one support. Different sales or identification services (vending machines, access control, management services, parking) can be accessed with the same media (key, card, tag or sticker).

- Differentiation of users/customers in price, discounts and privileges
- Management and limitation of user groups
- · Pre-paid and post-paid payment method use
- Management of bonuses, incentives, grants and subscriptions
- Management of limits of use (day, month, year)

- · Limitations of use in quantity and card blocks if lost
- Integration with existing management systems
- Self and manual recharging systems
- Possibility of integration with other payment supports (credit card or MIFARE® supports used for other services)



WorldKey Loyalty is an advanced on-line platform that allows operators to communicate directly with end customers and develop loyalty programs. Operators can understand customers' habits and increase their turnover thanks to direct marketing campaigns.

#### Benefits:

- ► Get in touch with your customers for direct marketing campaigns
- ► Increase customer loyalty
- remaining o
- Each machine includes a WorldKey cashless system which communicates and exchanges information with a remote server
- 2 Customers are identified by a unique identification code sourced within each MIFARE® media (keys, cards, tags, stickers)
- All customers are identified by using the MIFARE® media and direct marketing campaigns can be run. Marketing actions are focused on pricing policies (discounts, incentives, price tables, bonuses...)
- 4. Customers have a dedicated web interface where they can see their current active promotions and recharge their keys/cards online using a payment card

- ► Improve your invoicing process
- ► Block keys/cards in the event of theft or loss, and check remaining credit

Customer ~	Serial number	Shopping	Remaining credit	Registration date	Last movement	Enable media	Portal access			
moroc '	8B110D14	45.99	1.49	2016-09-06	2016-09-22 12:32:40	<b>*</b>	•	≡	Ф	ılı
Mdt	5BEB95A7	19.52	0.21	2016-07-18	2016-09-20 15:43:10	<b>*</b>	•	I	Ф	dı
Mar	8B2B0B14	7.00	0.57	2016-07-21	2016-09-12 13:29:08	~	~	=	¢	di
Marc	1B140D14	24.07	2.98	2016-07-14	2016-09-22 13:19:34	~	~	=	¢	di
giovar	2BD80A14	21.27	0.81	2016-07-13	2016-09-23 17:58:48	~	~	=	0	di

The platform is customisable, just ask how!









# A Wide Range of High-Quality Monitors

SUZOHAPP can assist you with all kind of monitors applications. We have an experienced sales team and engineers to create the perfect touch or non-touch monitor for your application.

#### VisionPro™ LCDs Touch and Non Touch

VisionPro™is SUZOHAPP's premium line of LCDs using top panel brands and high-quality boards. Fast customization is available for both OEMs and upgrades: 6.2" to 90", specialized panels and integration, customized metal, touchscreens and inputs.

- Standard sizes from 15" to 43"
- · Choice of
- 10+ touch Projected Capacitive (PCAP), true-flat, seamless edge-to-edge glass
- 3M Surface Capacitive (SCAP) touch technology
- Protective Glass



- Standard and wide viewing angle units available
- Common footprint for touch and non-touch variations
- DVI and VGA, HDMI and DisplayPort available
- LED options for surrounding display
- Economically priced
- 1-year standard warranty

### Elo Touch Solutions Open Frame Monitors Brilliant Display. Superior Quality. Competitive Price.

Engineered and designed specifically to perform in some of the most demanding, high-touch environments, the 90-Series open-frame displays feature touch technology that is built-in rather than glued-on. Elo is the world leader in commercial touch with over 20 million installations, half a million units per years, nearly 2,000 units per day. Select from a wide range of sizes from 10" to 27" to fit in your environment. Other Elo products extend the range to 70".



- Next generation Projected Capacitive (PCAP) 2GS technology (2 glass solution)
- Highest optical quality and longevity as no plastic films, no metal mesh
- 10-touch true-flat solution
- Thru-glass mode which operates through up to 6 mm customer-supplied glass
- Common mechanical and electrical components across the line for easy design-in, compliance testing, service, and transition between sizes
- HDMI, DisplayPort, VGA inputs, with common port design across all units
- Built-in watertight edge seal
- Magnetic tethered OSD control box
- Unique field-replaceable touchscreen glass design
- Global agency approvals: United States UL, FCC; Europe CE TÜV; Australia RCM; Canada cUL, IC; China CCC; Japan VCCI; Korea KCC; Mexico CoC; Taiwan BSMI; International CB; RoHS
- Passes UL and IK07 Ball Drop tests
- 50,000 hour demonstrated MTBF
- 3-year standard global warranty



## E-PRL Electronic Reprogrammable Lock

#### Full Control is Just a Click Away!

E-PRL is a patented high-tech locking system composed of universal locks with stainless-steel housing and self-powered key sets. It is the ideal solution for access identification and control and offers more than 10 billion possible combinations. Available in Unique-code or Multi-code versions, the E-PRL includes remote access control management with dedicated GSN-KEY software. No wiring is required for installation and operation.





### New Bluetooth version

Now E-PRL is also available in the Bluetooth version, which enables operators to have the online control of all the locks from a remote location, even from a smartphone or a tablet. Just a click to have the full control. Anytime, Anywhere.

- Create and check permissions
- Create black/white lists
- Reprogram your keys
- Monitor and control each operation
- Keep track of all transactions



# Scalable Cash Processing Solutions for Vending Operations



Coin and Note Counters



Cash Deposit and Recycling Solutions



Coins and notes are the lifeblood of Vending operation. The process required to handle cash can be surprisingly complex, costly and time-consuming: collecting, counting, collating, storing, transportation. SCAN COIN and CashComplete™ solutions streamline cash-handling operations.