THE COMPLETE PAYMENT SOLUTION

THE MOST COMPREHENSIVE PORTFOLIO IN VENDING

cpi™

CASH AND CASHLESS SOLUTIONS...

With over 50 years of experience in supplying operators with reliable and innovative solutions made specifically for Vending, CPI offers today the most comprehensive range of payment solutions available to the industry.

From coins and notes to card and mobile payments, CPI payment systems are at the forefront for reliability, transparency and innovation.

Our range of products and technologies, not to mention our unmatched customer service and support, bring you benefits that will make a real difference to your business. From compatibility with every payment option available today to your customers, to real cost-saving efficiency, we offer total cash and cashless management solutions that will meet your business needs and expecations.

WE FOCUS ON INNOVATION

**8% annual investment in R&D
More than 600 patents
More than 30 trade secrets
700,000 live connections
1.5 million managed machines
40 million cashless transactions a month
4 billion transactions a week**

...DESIGNED WITH VENDING IN MIND

YOUR TRUSTED PARTNER

WHY CHOOSE CPI?

CPI is a global company that fully understands the advantages of managing international operations as well as the needs of local markets. Our product range features total cash and cashless management solutions designed for Vending operators wherever they are located in the world.

We are about more than just our products! Our highly experienced team's mission is to always deliver an innovative and robust technology, available to assist you whenever you need it.

With over 30 local service centres and a highly experienced and qualified team of engineers, CPI will always be there to support your business growth.

- Global Vending Experts
- Not just a supplier, we are your Partner
- Software API to simplify the interaction with our devices
- On-site integration expertise
- Transparent and reliable data management processes

A CONNECTED FIELD BASE

With over **10 years** of experience in connectivity and **250,000** cashless systems installed worldwide, CPI is a leading player in delivering reliable and robust connectivity solutions for the Vending market.

What are the benefits of having a connected field base?

- Optimised operational efficiency
- Reduced costs of ownership
- The option to accept multiple payment options at a single point of sale
- Better routes planning
- Reduced unnecessary service calls
- Remote firmware updates
- Remote management of the entire field base

CPI solutions can be integrated to the existing hardware on your vending machine and are fully compatible and compliant with industry standards.

ADVANCE 5000 ™

The need to be able to communicate with the field base has become today one of the best area of investment for operators, putting telemetry at the top of the list when setting up their Vending business.
Whether the focus is with sales performance, effective route and/or service planning, consumer engagement or new forms of electronic payments, connectivity is at the heart of all these needs.

- Integrate any vending management system of choice
- Effectively monitor your sales and stock levels
- Set up remote alarms to manage your routes efficiently
- Learn more about consumer's behaviour and preferences with loyalty programs

The Advance 5000™ interface benefits from a modular design that gives operators a choice of both cashless payments and telemetry connectivity.
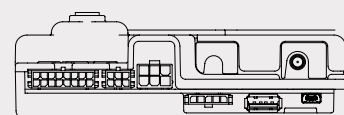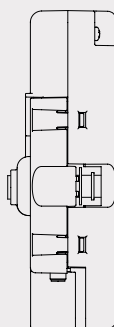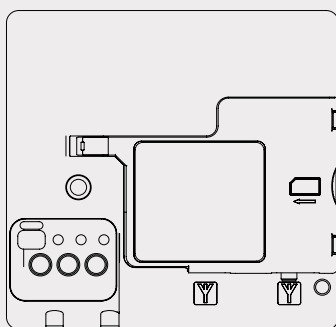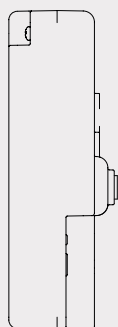Compatible with various gateway providers and back end systems, the platform can be integrated to any management system of choice, to deliver audit and alarms that will drive operational efficiency.

CONVENIENCE

- A feature rich gateway and card processor-agnostic telemeter that will connect your vending machine to a CPI approved financial services supplier

- It can be enabled to send telemetry DEX data across multiple IP Addresses and APN (Access Point Network) giving operators more choices to control data security and communication costs

- Uses Datamerge™ to prove comprehensive cash, sales and machine status (includes alarms where available) in EVA/DTS format

- Linux based future proof platform allowing operators to develop their own applications

OPERATOR FRIENDLY

- Rugged design

- Data can be exported straight into any existing audit/management system

- Multiple FTP connections allow audit data to be handled separately from cashless transactions

- LED lights and 3 buttons interface for a better self diagnostic

- Configurable via USB

- Access data through standard DEX port or USB 1.1

Two audit connections to simplify audit across your field base	Datamerge™ Audit Technology to give you a comprehensive, robust, accurate and proven audit
Supports DEX and DDCMP with configurable baud rates	High-priority alarms
Choice of cables and support for TTL and RS232 for extended machine compatibility	Compatible with any management system already available to the operator
Stores Machine ID and its location	Dedicated telemetry interface to any S/FTP server
Compatible with CPI changers or any VMC devices that provide EVA/DTS data	Remote firmware upgrades and configuration changes
Compliant with EVA/DTS 6.1.1	Remote price changes capabilities (PC or LC commands)
Audit merge capabilities (e.g. Alarms from VMC, sales/prices from changer)	Future proof platform with an upgradable modem (2G, 3G, 4G), Ethernet and Bluetooth®
Choice of remote call types and schedules	Magnets mounting for simplified installation

ECHOICE™ CARD READERS RANGE

Introducing the new eChoice EMV card reader portfolio from CPI.
Three distinct designs combine the convenience of Vending with the versatility of retail, giving you and your consumers the power to choose. Greater flexibility for customers means greater profitability for you. **A new level of engineering excellence.**

- Multiple Designs enable operators to choose whether they want to accept cash, credit, EMV, and/or contactless technology, payment apps like Android Pay™, Apple Pay™ and Samsung Pay™

- Compact Design integrates seamlessly with existing hardware, requiring no machine modification

- Enhanced LCD Screen elevates the customer experience with multi-language capability, graphic images and scrolling messages

- High-visibility Runway Lights attract customers and illustrate payment points, increasing the ease of every transaction (eChoice 4 & eChoice 5 options only)

- Multi-button Functionality reproduces the retail experience and supports loyalty applications that incentivize repeat business

Increase revenues and enhance your point of sale with the eChoice EMV card reader portfolio. Don't limit your customer's right to choose: enable cash, credit and contactless transactions with a single, high-visibility unit.

Optimize efficiency and give your machine a voice with the Advance 5000™ telemeter: a certified solution for cashless connectivity and fully integrated with your existing management system to deliver machine data.

Position your business for growth with our flexible solutions. Whether you choose a 2G or 3G network, your investment is protected with CPI's modular platform designed to evolve with the market.

CPI INSIGTHS™

A customizable and interactive dashboard that offers detailed reports on Sales, Calls and Terminals.

- **Review** key business metrics including key data elements and targets associated with each device, such as location details, associated peripherals, and current firmware version
- **Maximise** sales by identifying those terminals suspected to be offline based upon their communication history and react quickly!
- **Optimize** performance by identifying low performing vending machines to improve planograms and operations
- **Measure** cashless growth with reports on sales performance year-to-date, through a breakdown of the number of transactions, including volume approved, declined and voided
- **Stay Connected** to the field base and monitor activity and deliver updates to that device
- **Resolve** location issues by identifying those devices consistently reporting a low signal strength and take action!

E-VENDING™ MOBILE APP

CPI e-vending™ is a mobile application designed to take close-loop cashless payments to a whole new level. Paired with a secure and sophisticated back end system, it guarantees consumers' data safety as well as transparent and secure transactions.

- **Consumer engagement**: liaise directly with your customers and send personalised promotions and incentives directly to their mobile phone
- **Accept multiple payment options**: mobile phone, credit card and MIFARE® media
- **Balance available on the go** and easy top-up with cash or credit card
- **Intuitive and user friendly interface**: your customer can select his favourite vending machine and earn rewards as he uses the app!

ALL YOU NEED TO GET STARTED IS A QR CODE!

MARKETING MANAGER™

Manage discounts and incentives on demand for both groups and individual users with Marketing Manager™, interacting directly through their mobile phone, whilst building a renewed and stronger sense of loyalty to the brand and a more dynamic engagement with the end consumer.

- Your balance at a glance!
- Turnover and Revaluations
- Connect the entire field base
- Loyalty rewards
- Tailored messages
- Personalised promotions
- Send pictures and adverts
- Partner with third party and work with the big brands
- Sales reports
- Manage products' lines
- Update prices
- Revaluation at the vending machine or remotely

MEI-PAY™

With CashFlow mei-pay® you can offer your customers more payment options and the set-up that best suits their needs. From configuration and installation to price setting - CashFlow mei-pay delivers profitable flexibility every step of the way.

Whether you are looking for an entry point cashless or a sophisticated system to manage multiple locations, CashFlow mei-pay can match your requirements. Getting started could not be easier.

mei-pay™ MDB

Bezel: eKey (compatible with mei-pay keys) or Multi (compatible with all types of media)

Loom: MDB

mei-pay™ MDB Master

Protocols: MDB, EXEC, BDV, Parallel (input)

Bezel: eKey (compatible with mei-pay keys) or Multi (compatible with all types of media)

Looms: MDB, EXEC or BDV (1 loom in a kit)*

Media

Personalised MIFARE keys, tags, cards, stickers and custom made keyrings.

Compatible with CPI e-vending™: register all your existing users on Marketing Manager™ and consolidate your entire field base.

Readers

Elegant flat antenna with an LCD display to view:
- Promotional messages
- Balance with currency
- User number
- Selection
- Revaluation rewards & discounts
- Status messages
- Telemetry information
- System functions

CashFlow® 8500 with integrated MIFARE® reader

CF8500: integrated Cashless, USB & IRDA

Protocols: MDB, EXEC

Bezel: eKey (compatible with mei-pay keys) or Multi (compatible with all types of media)

CF8550: integrated Cashless, Bluetooth, USB & IRDA

Protocols: MDB, EXEC

Bezel: eKey (compatible with mei-pay keys) or Multi (compatible with all types of media)

As easy as 1.2.3!

1. Choose your setup: Easy mei-pay or Your mei-pay
2. Choose your reader
3. Choose your media and bezel

Optional extras:
- Configuration key to reprogram the reader settings
- Audit key to collect EVA/DTS audit data
- Reset key to reset all audit values on the reader and remove blocked media

With CashFlow mei-pay you will have complete peace of mind.
MIFARE technology provides the highest security of cashless transactions and your readers and media will be allocated a unique company code that cannot be accessed by unauthorised users.

BUILD YOUR BUSINESS
ON A SOLID FOUNDATION

Since the launch of its first coin acceptor, CPI has developed highly technological payment systems designed to increase revenues and reduce costs, while you develop and grow your business.

CPI's portfolio of coin and notes handling range, features patented and proven technologies that have made us leaders in this field.

From accurante notes and coins discrimination features to innovative tools to collect audit data from your vending machine, CPI's product range is first in its category for reliability and security.

CASHFLOW® 7000

The CashFlow® 7000 coin managers series uniquely combines design and "smart" technology, to increased site retention, efficiency and bottom-line profit.
CashFlow 7000 offers unrivalled protection against fraud and manage shrinkage effectively.

RELIABILITY

- Market leading discrimination technology to deliver the highest level of valid coin acceptance
- A fully accessible coin path and clear diagnostics via a large display to solve issue directly in the field

COIN MANAGEMENT

- Patented Autofloat™ technology to manage cash levels
- The Autofloat technology is automatic and dynamic, and continually resets float levels if customers' habits change, or prices are reset

SECURITY

- Patented Sonar™ technology accurately monitors the amount of coins in each tube in real time and records any discrepancy in EVA/DTS format
- Actual tube content presented on the display in real time

Acceptance rate:	97%
Interface:	MDB, Executive, BDV
Operating voltage:	24V = BDV & Executive, 34V = MDB
Coin channels:	32
Cassette options:	20 pre-programmed cassettes
Support Tool:	CashFlow®-Programming-Module (CPM)
Dimensions:	W 137,5 mm x D 77 mm x H 380,9 mm

CASHFLOW® 8000

The CF8000 coin changer is a proven and reliable platform with advanced features that will guarantee increased operational efficiency and bottom-line profit.
The lowest cost cash & cashless solution with integrated cashless reader and it supports a variety of audit collection options, including USB, IrDA and Bluetooth®.

SONAR & AUTOFLOAT™

- Patented Sonar technology accurately monitors the amount of change in the tubes in real time
- Autoloat™ technology constantly monitors every inserted coin and ensures that only the change needed is retained in the vending machine

INTEGRATED REAL TIME CLOCK:

- Record and time & date stamps* every time the vending machine is opened.
- Record any discrepancy or shrinkage in EVA/DTS format

INTEGRATED CASHLESS READER:

- The lowest cost cash & cashless solution. Freedom of MIFARE® open standard
- Complete functionality of a cashless system including bonus periods and discounts
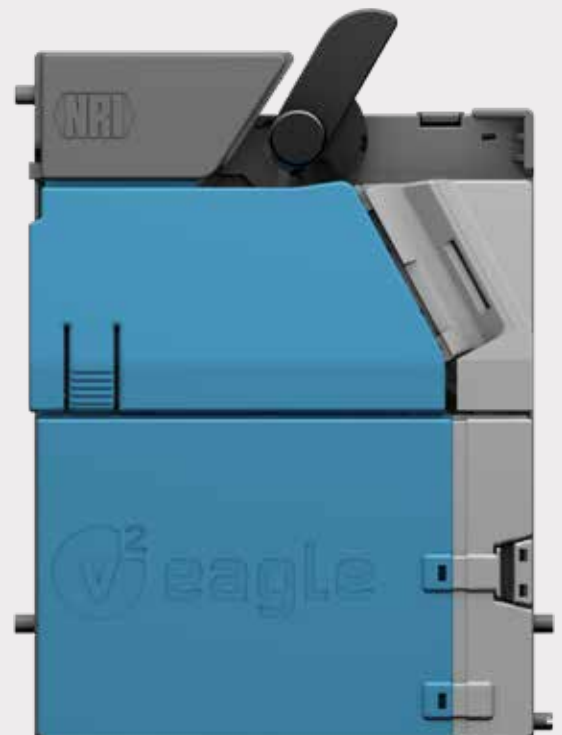- Total price lexibility with possibility of price increments from 1c

Acceptance rate:	> 97%
Interface:	MDB, Executive
Operating voltage:	24V = BDV & Executive, 34V = MDB
Connectivity	USB, IrDA
CashFlow 8200	Datamerge™
CashFlow 8250	Datamerge™ & Bluetooth®
CashFlow 8500	Datamerge™ & Integrated Cashless
CashFlow 8550	Datamerge™,Bluetooth® & Integrated Cashless

*guarnteed for 10 years

EAGLE V² & COLIBRI V²

CPI's range of coin validators Eagle V² and Colibri V² with improved validation technology, set the industry's standard in coins discrimination.

- Optical monitoring of coin path for higher security
- Unique coin validation Multi Frequency Technology (MFT), for highest coin security
- Simultaneous evaluation of 24 measurement parameters for each of the 2x16 coin channels
- Protection against fraud
- Inhibit of single coins or coin groups via DIL switch
- Remote download capabilities
- Control of sorting by data block or interface protocol
- Simple choice of two individual data blocks with different coins and functions
- Parallel interface conforming to BDTA standard
- Available with multiple machine interfaces including serial S1 & MDB, ccTalk and parallel

CASHFLOW® 2000

With over 3 million banknote acceptors sold worldwide and 20 years of advancing technology, the MEI CASHFLOW® 2612 banknote validator uses:

- Non-contact sensing, eliminating contact points
- Patented smooth plastic tools, assuring no edges to catch a damp banknote
- Secure multi-wavelength sensors for high security

ENHANCED SECURITY

Fully encased, optical sensors with advanced algorithms to reduce the acceptance of counterfeit currency and ensure consistent, high-quality recognition.

HIGH FOUR-WAY ACCEPTANCE RATE

Satisfy customers by accepting torn, wrinkled, faded or dirty banknotes. Little or no banknote preparation is required and banknotes can be fed four ways (in either direction, face up or down).

EASY, TIME-SAVING SETUP

The design ensures convenient access to all switches. Easy-to-read labels explain switch settings and options can be easily customised on location via a simple to use configuration coupon.

Acceptance rate:	> 97%
Banknotes:	5€ and 10€
Banknotes insertion:	Lengthwise, four-ways (face up or down, either direction)
Transaction speed:	Approximately 4 seconds (from banknote insertion to completed bill-stacking)
Interfaces:	MEI Serial protocol, MDB, Multiple Pulse (Vending)
Power sources:	2 to 45 VDC (MBD), 90 to 135 VAC, 60Hz or 18 to 28 VAC, 60Hz
Power consumption:	Standby: 5 watt; Acceptance: 10 watt Full stack: 50 watt
Escrow:	One banknote
Capacity:	100, 300, 500 and 700 banknotes

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