

# Wireless Vending & Management Solution

**C-SECURE™**



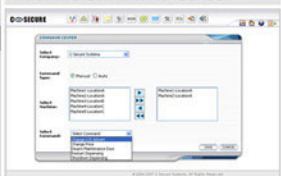
## Machine to Machine Communication around the World

### Wireless Transceivers (M2M)



Wireless M2M GSM/GPRS:  
2-way communication between  
the machines and the data center

### Machine Command Center



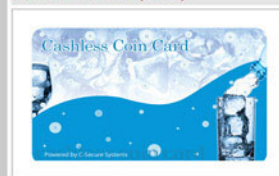
Manage machines remotely-manually  
or automatically

### Card Reader/Writers (RFID)



Exclusive 4-button reader enables  
greater pricing flexibility

### Cashless Cards (RFID)



Cashless coin cards increase loyalty,  
improve cash flow and eliminate theft

### eCommerce Payment Portal



Refill cards securely, from any  
Internet connection

## Manage and Improve Performance **Anywhere**, Securely, with C-Secure Systems

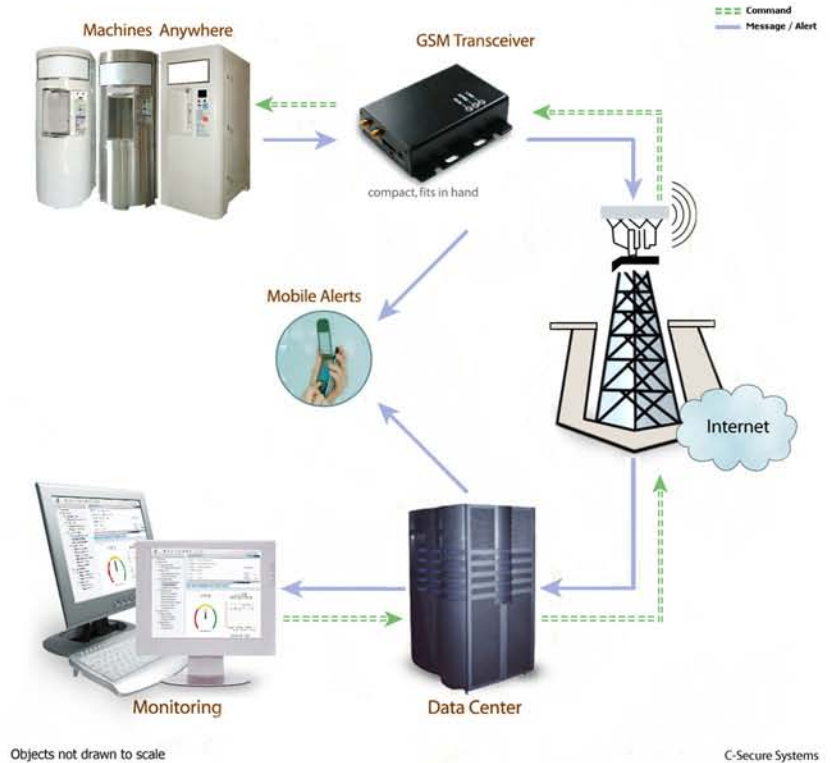


Machines are a critical aspect of your business. C-Secure helps you better manage machines, doing more than you ever imagined with fewer resources. We also look at the bigger picture: your business. C-Secure's vending solution provides all the components you need to improve your business performance, including:

- » **Cashless system** with an intelligence that can expand your market share
- » **Wireless transceiver** offers machine-to-machine (M2M) communication between your machines and the data center
- » **Performance Management Dashboard and Reporting System** captures critical machine – and business – performance

C-Secure offers our patented wireless vending machine & business performance management system, as a service, customized to fit your needs:

- » Cashless coin card system
- » 2-way machine communication/M2M
- » Web-based Command Center
- » Alerts, analytics and reports
- » Securely managed and accessible to authorized users, 24/7
- » Intuitive set up and use
- » Fully secure with robust access controls and data center service levels
- » Refill portal for you and your consumers
- » Management dashboard to capture critical information about your machine(s)...and customized to help manage your entire business



### Cashless System

The C-Secure cashless coin card system gives greater control and peace of mind, while reducing operating costs for the machine owner. With a cashless system, there is no need to carry cash on the machine. Issues with vandalism, fraud and repairs often associated with payment mechanisms disappear.

Our system is especially suited to water vending machines that dispense into the consumers own bottle. Since there is no inventory to manage with these machines, and now with the payment fully automated via the Web, there is no longer a need for routine machine visits!

Sit back and **watch** the **cash flow**.

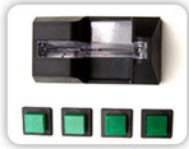


# Wireless Vending & Management Solution

C-Secure currently offers three types of card reader/writers:



The **basic reader/writer** reads the cashless card when inserted, communicates to the motherboard or controller (or our transceiver) information about the card, such as the value remaining on it, and then writes back to the card the amount remaining after the purchase is made.



Our **exclusive 4-button reader/writer** also offers additional intelligence so that it can fit into even the most unsophisticated machines (including machines with no motherboard). With this reader, each button can trigger a different purchase amount. Want to offer less than a gallon of water from a traditional bottle-free water vending machine? This reader/writer is the one for you.



Also available is a **PC-based encoder reader/writer**. With this device, cards can be initialized, filled and refilled at the owner's office or store cashier without requiring an Internet connection.



Included with the **C-Secure vending solution** are two versions of a Web-based card refilling portal ("Refill Portal"): one for our customer, the owner/operator who will allow cash transactions to be accepted, and one for the consumer that incorporates an e-commerce gateway and merchant account.



*Coming soon: The C-Secure Web-based Refill Portal compatible with mobile handheld devices, customized to meet your business!*

## Wireless Transceiver

The C-Secure wireless transceiver flexes to optimize a machine's existing intelligence, such as the motherboard, controller, reader/writer, sensors and switches. In many cases, this device stretches beyond communications to act as middleware between devices to achieve the results desired. C-Secure also offers consulting and sourcing services to improve upon what you already have.

Our exclusive model 131 transceiver is fully GSM/GPRS enabled and can be purchased with GPS if tracking movement of the machine is important. Contact us to learn about other transceiver models. We currently offer models with up to three serial ports and eight digital I/O.

All C-Secure transceivers offer 2-way communication between the machine and another "machine," which may be a computer or server ("datacenter"). The datacenter, fully managed by C-Secure, offers a secure gateway between the machine(s) and your machine command center hosted at C-Secure's datacenter. The C-Secure vending solution combines multiple interactive applications that ensure the data-center and your machines are communicating as intended, and that the data is captured for useful interpretation through alerts, reports and the management dashboard.



Most if not all communication systems send out an alert or message from the machine that is never captured and can be responded to only by a person going to the machine to fix the issue. These messages can be cryptic and misguided. Time is wasted on a service call that should not have happened because the message was sent in error or was unclear. C-Secure not only automates the response, it is set up to check and double check the information, at the time of the alert, and as captured for later review via the Performance Management Dashboard and Reports.

### Features

- » Optional two dual band GSM/GPRS 850/1900 MHz or 900/1800 MHz
- » 1x RS-232/RS485 serial port + 4x GPIO (3x Digital Inputs & 1x Digital Output)
- » SMS and Voice call (headset jack with microphone function)
- » Continuous and automatic GPRS Link Management (GPRS Data Tunnel)
- » GUI-based Administration Manager
- » Industrial design with surge protection
- » Easy-to-use API (VC/VB/BCB)
- » Real-time Clock (RTC)
- » Built-in Watch Dog
- » Built-in 1MB Data Logger
- » Built-in GPS receiver for 16 channels
- » Capable of update configuration or upgrade firmware locally or over the air (OTA)
- » Accept various DC 9~24V input
- » Dimension 99mm x 85mm x 22mm (L x W x H)
- » Weight 155g

# Wireless Vending & Management Solution

## Performance Management Dashboard and Reports

If you want to improve performance you need to measure it.

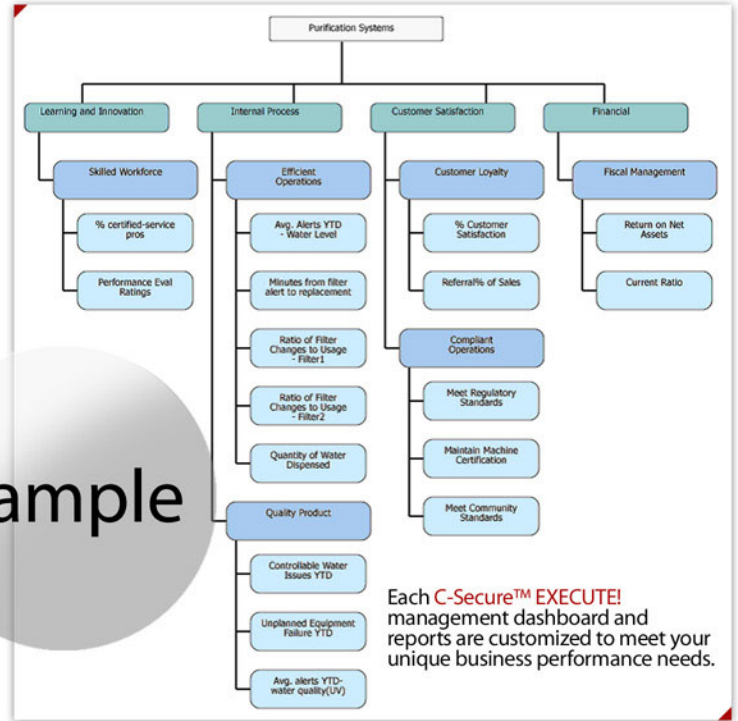
► You get what you measure

To measure performance you must collect the right data and transform it into meaningful reports, charts and metrics.

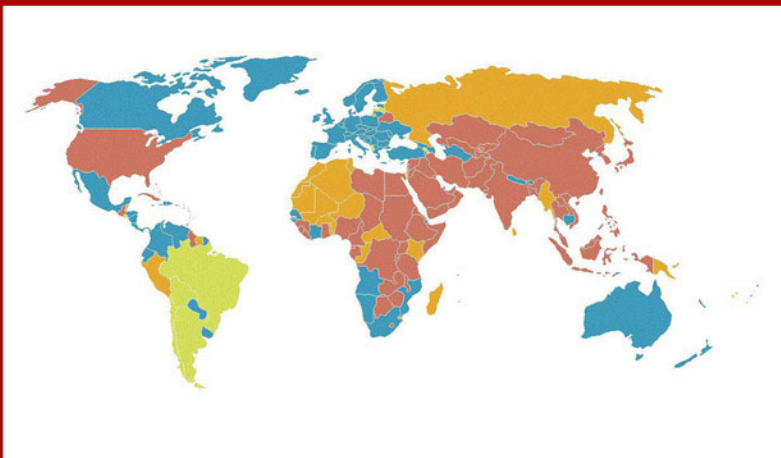
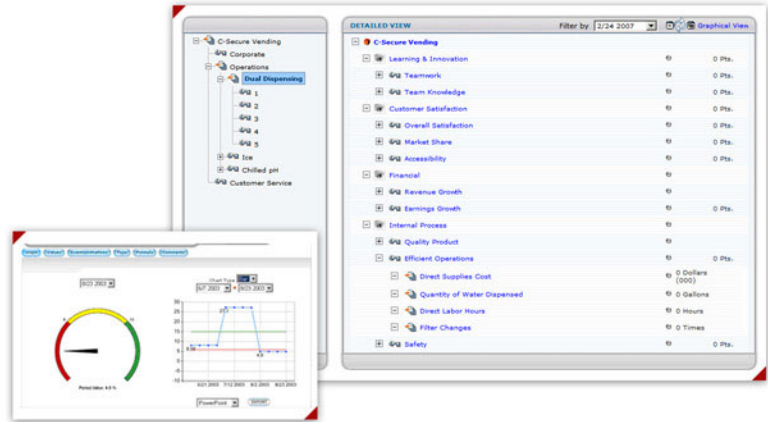
C-Secure's patented performance management system is offered with our vending solution to ensure you have the information you need... not only to better manage machines, but also to improve your business.

PERSPECTIVE	OBJECTIVE	MEASURE
Financial	Grow Revenues Shorten Revenue Cycle Increase Profit Margin	What is our bottom line? Are we growing profitably? Are we building value?
Customer Satisfaction	Increase Market Share Retain Profitable Customers Be Compliant	Are we growing beyond the competition? Are we keeping our best customers? Are we meeting regulatory requirements?
Internal / Operations	Perfect Orders Quality Products & Service Safe Workplace	Do we provide a quality product and timely service? Are we doing it right the first time? Are we following policies and procedures?
Learning / Growth	Workforce Incentives Smart Use of Technology Clear Career Paths	Are we rewarding (only) desired actions? Are we more efficient today? Are we attracting good people? Are they succeeding?

Sample



Each C-Secure™ EXECUTE! management dashboard and reports are customized to meet your unique business performance needs.



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