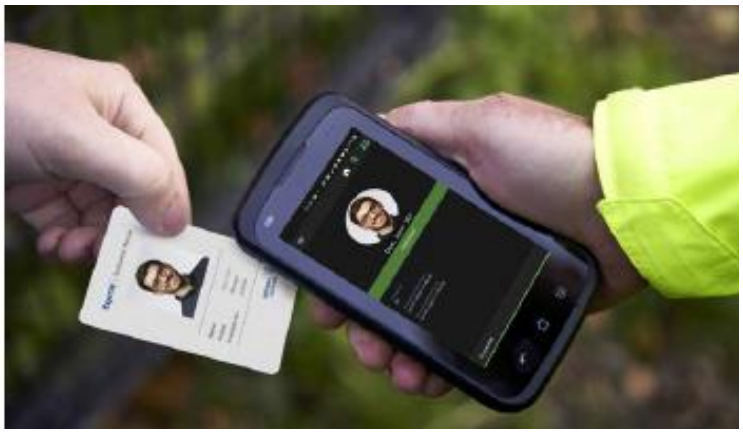
tyco | Software House

New Product Announcement

C•CURE Go Reader

High security mobile solution in an all-in-one C-One^2 handheld device



We are pleased to announce the availability of the innovative C-One^2 mobile device from Coppernic for the Tyco Software House C•CURE Go Reader, an application that extends the capabilities of the C•CURE 9000 security and event management system with portable secure access control functionality. C•CURE Go Reader acts as a “virtual door” in C•CURE 9000, and lets you grant or deny access in even the most remote, disconnected areas.

Key Features / Benefits at a Glance

The ultimate in portable and remote security

C•CURE Go Reader is a completely portable security solution using the C•CURE 9000 security and event management system providing quick identity verification for various remote sites. Pairing the app on the C-One^2 handheld device, featuring a multi-technology HID read head, C•CURE Go Reader acts as a single iSTAR door controller much like a conventional iSTAR door, complete with card statuses, schedules, clearances and holidays. You can create entrances and control individuals’ access rights anytime and anywhere a system is required – on a bus, train, boat, at a specified mustering point, as a temporary entrance gate at a variety of off-site locations, or roaming security checkpoints and roll calls.

Johnson Controls

Rugged Design displays critical information for use in indoor and outdoor use

C-One² is a lightweight and rugged hand-held card reading device with a large 4.5 inch / 115mm WVGA (1280 x 720) capacitive color touch screen that provides quick and easy navigation, whether inside for use as a roaming checkpoint or outdoors at an offsite location. You can access C•CURE Go Reader, take roll call or change settings from an intuitive set up screen. The screen displays feedback information about the status of each card, with further details including name and date of birth. Cardholder photographs are also displayed on-screen for dual authentication, minimizing the threat of card sharing. Up to 250,000 encrypted cardholder IDs can be held in the reader's database for differentiation between authorized or unauthorized personnel.

Access control at your fingertips

With C•CURE Go Reader, you can perform many access control functions with a few taps and swipes with the C-One² device. Since C•CURE Go Reader is seen as a "virtual door" in C•CURE 9000, it inherits all clearances of an associated iSTAR door, ensuring the most stringent security.

Supports iSTAR controller functionality

C•CURE Go Reader supports iSTAR controller functionality by paring with an existing wired iSTAR controller. You can take clearances, holidays, schedules, door admits/rejects and mustering on the go, even if you are far away from your nearest iSTAR controller. All functionality stays the same. There's no need to learn or configure a completely new system.

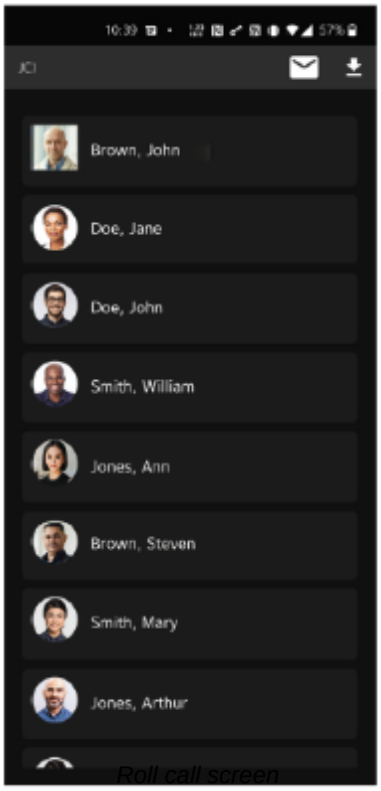
All activity logged in the C•CURE 9000 journal

Cardholders simply present their iCLASS, MIFARE/ DESFire EV1, proximity card or QR code to the C-One² device built-in read head, which instantly connects to the C•CURE Go Reader mobile app. Once presented, C•CURE Go Reader shows the associated portrait image, cardholder status, and admitted/rejected status. All activity is then logged in the C•CURE 9000 journal and audit logs for post event status, analysis or forensics.

GIS location and transactional data are sent to C•CURE 9000 via built-in Wi-Fi connectivity, which supports WPA2-AES encryption or via a networking docking station.

Roll call feature for emergency evacuations

We know how important roll calls can be for the safety of employees, contractors, visitors, students, etc. This is especially important in emergency situations such as fire alarms and evacuations to ensure that everyone is out of a building and safe from harm. Roll calls are equally as important to make sure nobody is left behind at a remote location or off-site facility, such as the case with school children on a field trip. Roll calls are critical in ensuring people are in the right place at the right time.



Roll call screen

Operates in offline mode with cached database

C•CURE Go Reader on the C-One^2 device can operate in offline mode should the C•CURE 9000 system go down for any reason. The system goes into offline mode caching personnel records and clearance data, buffering offline transactions and synchronizing instantly with C•CURE 9000 when back online. This allows you to continue using the mobile app during systems downtimes and prevents data loss.

FEATURE	FUNCTION	BENEFIT
Increased Storage	Onboard memory to store details for up to 250,000 credentials and 10,000 offline transactions.	The ability for the unit to be truly portable without the need for wired connectivity.
Cardholder Details	At card swipe, the recorded cardholder's photograph, name and up to three selectable data fields are displayed.	Provides an extra layer of security as the operator can confirm the identity of the person swiping the card with the stored cardholder details.
Roll Call	Provides a portable mustering reader for evacuation/ emergencies.	Up-to-date database of all cardholders in a building. Provides real-time count of all

		accounted-for cardholders and a report of those not accounted for.
Roaming	Change the device address when moving between different zones.	Allows the operator to move between zones, or building areas by changing the reader address without returning to base.
Occupancy	Cardholder head count in a defined area preventing card sharing.	Occupancy mode provides the ability to do spot checks on a set group of people in a defined area, e.g. a bus or plane.

Ideal Scenarios

Roll Calls

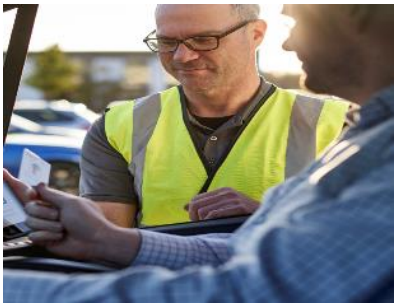
Roll calls are extremely important, to make sure employees have evacuated during emergency situations. C•CURE Go Reader with the C-One^2 device makes it easy to verify that employees have reached the designated areas during the emergency.

Construction Sites

Construction sites can be dangerous areas, long before the walls of the building are built, and security is required by law. C•CURE Go Reader with the C-One^2 device allows oversight of who is on the site at all times.

Offsite Events

Offsite events, including summer outings and business meetings, pose unique security challenges for companies who need to safeguard employees and visitors within limited physical boundaries.

## Roaming Security Checkpoints Roaming security checkpoints allow security guards to spontaneously check access badges in or near secured areas such as data centers, laboratories or ports of call.	
## Entrance Gate Scanning ID card or QR codes at gated security checkpoints prevents unauthorized persons from gaining access to highly secure facilities.	

Frequently Asked Questions

Q: How many C-One² devices can I connect to a single C•CURE 9000 server?

A: We have tested up to 100 devices connected simultaneously. If you have a customer that requires more than 100, please contact your Area Sales Manager to discuss the application.

Q: How many personnel can you store on a C-One² device in its offline database?

A: We have tested the device with 250,000 credentials in an offline database (note that a personnel record may have more than one credential). We tested with a typical portrait size of 20KB.

Q: What versions of C•CURE 9000 is the C-One² device supported on?

A: **The C-One²** device is supported on C•CURE 90000 v2.70 and higher. C-One² full feature sets including online anti-passback are supported on C•CURE 90000 v2.90 SP1 and higher.

Q: Does the C-One² device work with C•CURE 9000 SiteServer?

A: Yes, but an additional installation step is required. See the C•CURE Go Reader manual for details.

Q: Does the C-One² device work in a Master Application Server (MAS)/Satellite Application Server (SAS) architecture?

A: Yes, although **C-One²** does not currently support the use of Global Clearances. C•CURE Go Reader clients are licensed on each SAS.

Q: What software is required to be installed on the C•CURE 9000 server?

A: The C•CURE Go Reader server component must be installed. victor Web Services must be installed as well.

Q: How is C•CURE Go Reader licensed? Is it the same as C•CURE Go? What's the difference?

A: C•CURE Go and C•CURE Go Reader are two separate apps and are licensed differently. C•CURE Go provides operator functionality – add personnel, acknowledge alarms, view activity, etc. and a C•CURE Go user counts against an overall system's licensed client count. C•CURE Go Reader provides card validation and roll call functionality, and is licensed separately, on a per-device basis.

Q: How is the C-One^2 device connected back to the server?

A: Normally through a Wi-Fi connection, or through the networked docking station. GSM connectivity is available in the EMEA region using an Android VPN app such as Pulse Secure, using a 3G/4G connection.

Q: Is the connection to the server secure?

A: Yes, there is an option to use encrypted TLS communications, which uses port 443. Non-encrypted communications will use port 80.

Q: Is the C•CURE Go Reader's offline database on the C-One^2 device encrypted?

A: Yes, if the **C-One^2** device itself is set up for encryption (Settings – Security – Encrypt Device)

Q: Can I do Roll Call / Mustering if C•CURE Go Reader is offline?

A: No, C•CURE Go Reader must be online to perform roll call, since the unit must know the real-time area status of all personnel in the building to give the operator the correct area count information. Multiple C•CURE Go Readers will act in concert with one another to provide the area counts. For example, if a person badges at C•CURE Go Reader unit #1, C•CURE Go Reader unit #2 will see the area count decrement in real time from that transaction.

Q: Does C•CURE Go Reader work on an Apple device using iOS?

A: No, not at this time, it is only supported on Android 7.0 and above.

Q: Does C•CURE Go Reader read all Barcodes and QR codes?

A: The C•CURE 9000 badge designer now supports GS1 and QR codes that are easily displayed and printed as a label or a visitor badge. The C•CURE Go Reader's built-in barcode reader can read these formats at checkpoints. Support for QR codes using C·CURE 9000 Visitor Management will be supported in a future release.

Ordering Information

Model Number	Description
CC9-GORDR	C•CURE Go Reader license, per device. Supported on C•CURE 9000 2.70 and above
COP-C2-1710082	C-One^2 PDA, Android 8.1, HID SE3200BS0 Read Head for iCLASS, Seos, MIFARE, Prox, 4.5" DISP, 2GB. Power adapter. (C•CURE Go Reader license purchased separately)
COP-DS-ONE2-1100	C-One^2 DS-1100 docking station with Ethernet and USB connectivity. Including UK, EU and U.S. power supplies.

COP-LCASE	C-One^2 leather case strap
COP-KIT-PA	C-One^2 Spare Part Power Adapter Kit, Global
COP-EX-BATTERY	C-One^2 extended battery pack
PROSERV-GORDR	C•CURE Go Reader initial setup and configuration labor by Professional Services; for first unit
PROSERV-GORDR-A	C•CURE Go Reader initial setup and configuration labor by Professional Services; for each additional unit

C•CURE Go Reader driver is now available for download by authorized individuals at www.swhouse.com. For more information on C•CURE Go Reader, click here or contact your Software House Area Sales Manager.

NOTE: Availability varies by region. You will need to be logged on to the Software House website to download the C•CURE Go Reader driver.