Software House

New Product Announcement

C•CURE Go Reader

High Security Mobile Solution

Card Validation for Off-site Events, Remote Guarding

Easily validate C•CURE 9000 credentials using a portable Android device

Roll Call During Emergencies

Perform Roll Call at evacuation points to quickly determine who is still in an area

Capture GIS Location

Each transaction's location is captured and can be mapped on C•CURE 9000

Slim, Elegant Hardware

Lightweight Android terminal reads multiple card technologies, barcodes, HID Mobile Credentials

Flexible Online / Offline Operation

Operate online using WiFi, LAN, 3G/4G, or offline using the unit's cached database

Track IN and OUT Status

Quickly set up Checkpoints to track In and Out Status of remote personnel

Johnson Controls

C•CURE Go Reader

High security mobile solution in an all-in-one Access ER handheld device, or, using Wave Nano USB-C Read Heads and your own Android device

We are pleased to introduce the availability of two new hardware platforms for the Software House C•CURE Go Reader, our innovative mobile solution that extends the capabilities of the C•CURE 9000 security and event management system with portable secure access control functionality. Go Reader is now available on the new Access ER Android device from Coppernic, featuring a multi-tech HID read head and built-in barcode scanner. And we now support the Wave Nano USB-C read heads from RFIdeas, allowing customers to use their own Android devices and simply plug in the Prox or iCLASS read head into the device's USB-C port. In either case, 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.

Coppernic Access ER /
HID in Docking Station

Nano USB-C Read Head

Johnson Controls

Key Features / Benefits at a Glance

Broad Range of Operating Modes for Every Application

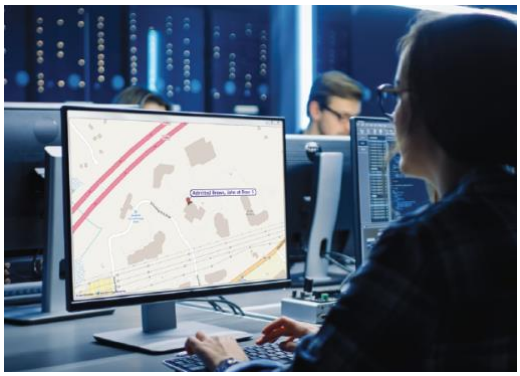
1. **Swipe-and-Show Mode, for Card Validation**
    a. Great for ad-hoc card validation, training class attendance, off-site events
    b. Includes random screening and timed anti-passback options to increase security
2. **Roll Call Mode, for Emergency Mustering**
    a. Critical mustering during an emergency, includes manual mustering for personnel who don't have their card
    b. Now includes new Offline Mustering mode, to maintain mustering when no connectivity is available
3. **Checkpoint Mode, for Personnel Control**
    a. Check in a group of personnel and then check them out – and make sure all are accounted for
4. **iSTAR Online Reader Mode, for taking over an existing iSTAR door**
    a. Actually mimic an existing iSTAR reader and unlock physical doors upon a valid card swipe, to maintain security during temporary outages

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

Access ER is a lightweight and rugged hand-held card reading device with a large 5 inch 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.

All activity logged in the C•CURE 9000 journal

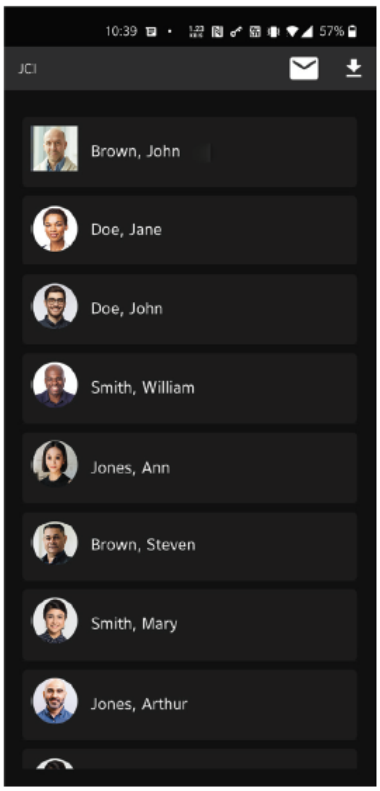
Cardholders simply present their iCLASS, MIFARE/ DESFire EV1/2, proximity card or QR code to the Access ER, and C•CURE Go Reader shows the associated portrait image, cardholder status, and admitted/rejected status. All activity is then logged in the C•CURE 9000 journal and audit logs for post event status, 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

Can operate in offline mode with cached database

C•CURE Go Reader 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 system downtime and prevents data loss.

Ideal Scenarios

Roll Calls

Roll calls are extremely important to ensure employees have evacuated during emergency situations. C•CURE Go Reader 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 allows oversight of who is on the site at all times.

Offsite Events

Offsite events, including summer outings, business meetings and training classes 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 Gates

Use the handheld Go Reader to validate cards and open gates at parking entrances, service entrances, and other secure vehicle areas.

## Transportation Use the Go Reader to confirm or deny rides to passengers on vans or shuttles. The separate RS3 read head is ideal for this use case, allowing the read head to be mounted in the passenger entry way while the Android device is positioned near the driver.	

Frequently Asked Questions – Access ER

Q: What versions of C•CURE 9000 is the Access ER device supported on?

A: **The Access ER** is supported on C•CURE 90000 v2.80 and higher. Note that Offline Mustering requires v3.00.1.

Q: Does the Access ER come with the Go Reader app pre-installed?

A: No, the unit is provided with the base Android OS, and then the Go Reader apps (Driver Services and Go Reader) are downloaded from the CopperApps store and then installed.

Q: Is the unit locked down and not able to run other apps?

A: No, the unit is not locked down and can be used to run other apps as needed. Note that apps cannot be downloaded from Google Play; apk files must be directly loaded on to the device using a direct USB or WiFi link or using remote device management software.

Q: Does the Access ER support HID Elite keys?

A: Yes, Elite Key config cards can be used to program a unit for a customer's specific HID Elite key. This is done through the Professional Services group.

Q: Does the docking station have an Ethernet port?

A: Yes, the docking station provides Ethernet connectivity through a USB-RJ45 Ethernet adaptor that is included with the docking station.

Q: How long does the battery last in normal operation? Do you need to recharge the battery while attached to the unit? Can I buy spare batteries?

A: The unit will last approximately 8 hours under normal operation. Spare batteries can be purchased, and you can charge an additional battery in the docking station along with the full Access ER unit.

Q: Which Android version is included? How do I get security updates?

A: Android 10 is installed on the Access ER, and updates will be available through the Coppernic support portal.

Frequently Asked Questions – Wave Nano USB-C

Q: Which Android devices are recommended when using the Wave Nano read heads?

A: Google Pixel and Samsung Galaxy devices are recommended as they have been extensively tested with the Go Reader app.

Q: Is there a multi-technology Wave Nano? Can I read Prox and iCLASS cards at the same time?

A: No, the Wave Nano devices only support a single card technology per device. You will need to order either the HID Proximity model, or the HID iCLASS/Seos model.

Q: Does the HID iCLASS model support Elite Keys?

A: No, the Wave nano iCLASS device does not support Elite Keys at this time.

Frequently Asked Questions - General

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

A: We have tested up to 100 devices connected simultaneously.

Q: How many personnel can a Go Reader device store 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: Does Go Reader work on a C•CURE 9000 SiteServer?

A: Yes

Q: Does Go Reader work in a Master Application Server (MAS)/Satellite Application Server (SAS) architecture?

A: Yes, although Go Reader does not currently support the use of Global Clearances. C•CURE Go Reader units 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 basic 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 C•CURE Go Reader connected back to the server?

A: Normally through a Wi-Fi connection, or using an Android VPN app such as Pulse Secure, using a 3G/4G connection. The Access ER device can also be connected using the Ethernet LAN port on the docking station.

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 encrypted?

A: Yes, if the Android device itself is set up for encryption (Settings – Security – Encrypt Device)

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

A: Yes! We now have a new Offline Mustering mode, where the units are meant to be sitting in their docking stations, online and synchronizing, until the emergency happens. At the time of the emergency, the units can be taken offline and, using their cached database, mustering can be performed. When the emergency is over, units can be placed in their docking stations and will be resynchronized back to the C•CURE server.
FYI: Online mustering is still preferred, if available. When online during the emergency, Go Reader will know the real time area status of all personnel in the building, to always 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, at this point in time it is only supported on Android 8 and above.

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

A: C•CURE 9000 Badge Designer supports GS1 and QR style barcodes that are easily displayed and printed as a label or a visitor badge. The Access ER built-in Barcode reader can read these formats at checkpoints.

Ordering Information

Go Reader Licensing

Model Number	Description
CC9-GORDR	C•CURE Go Reader software license, per unit
CC9-GORDR-5PK	C•CURE Go Reader software license, 5 pack
PROSERV-GORDR	Go Reader initial setup and config labor, for first unit. Required for Elite Keys and Custom MIFARE/EV1/EV2
PROSERV-GORDR-A	Go Reader initial setup and config labor, for additional units for the same project.

Go Reader Access ER Android Device

Model Number	Description
COP-ACCER-HID	Coppernic Access ER/HID, Android 10 Mobile Device, multi-technology read head
COP-DS-ACC-1010	Coppernic Access ER Docking Station/Charger, with Ethernet LAN, with global power adaptor
COP-ACCER-LCASE	Access ER Leather Case
COP-ACCER-SH	Access ER Synthetic Holster
COP-ACCER-BAT	Access ER Extra Battery (spare battery can be charged in docking station while unit is being charged)

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Go Reader Wave Nano Read Heads

Model Number	Description
RFID-60U2AKU	Go Reader Wave Nano USB-C Read Head, HID Prox
RFID-70U2AKU	Go Reader Wave Nano USB-C Read Head, HID iCLASS/Seos (note – Elite key not supported)

Go Reader RS3 BLE Read Heads

Model Number	Description
CC9-GORDR-RS3	Go Reader RS3 BLE Read Head, HID/Indala Prox, Smart Card CSN
CC9-GORDR-RS3H	Go Reader RS3 BLE Read Head, HID/Indala Prox, iCLASS/Seos (note – Elite key not supported)
CC9-GORDR-RS3CB	Go Reader RS3 BLE Read Head Cable Kit (highly recommended)

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.

Global Contact Information

Sales	Contact your local sales representative: swhouse.com/support/contact_sales
Customer Service	swhouse.com/support/contact_customer_service.aspx
Technical Support and Order Entry	Register to the Software House support portal: support.swhouse.com/ - /login

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