



FREQUENTLY ASKED QUESTIONS CONEKT[®] MOBILE ACCESS CREDENTIALS

Mobile technology in access control applications is a growing trend, and integrators are well positioned to take advantage of its benefits. Secure data transfer, end-user convenience, support for multiple formats, and flexible system compatibility all combine to provide a wealth of opportunities for integrators. The following provides some guidance on mobile credentials and their use in access control.

What are mobile credentials?

Mobile access credentials are smartphone-based versions of traditional access credentials, such as 125-kHz proximity cards and tags. Mobile credentials make it possible for smartphones, such as the Apple iPhone[®] and Google Android[®] devices, to be used as electronic access control credentials, supporting a user as they move about a secured facility.

CONEKT[®] is Farpointe Data's mobile credential solution. Bluetooth Low Energy (BLE) is used to communicate the mobile credential from a smartphone to a Conekt mobile reader.

Conekt mobile credentials are commonly called soft credentials, and have several key advantages over traditional credentials. Specifically, they may be less expensive and more secure than many comparable physical credentials. Additionally, they are more convenient and can be delivered to end users in either paper or electronic form, via email or text.

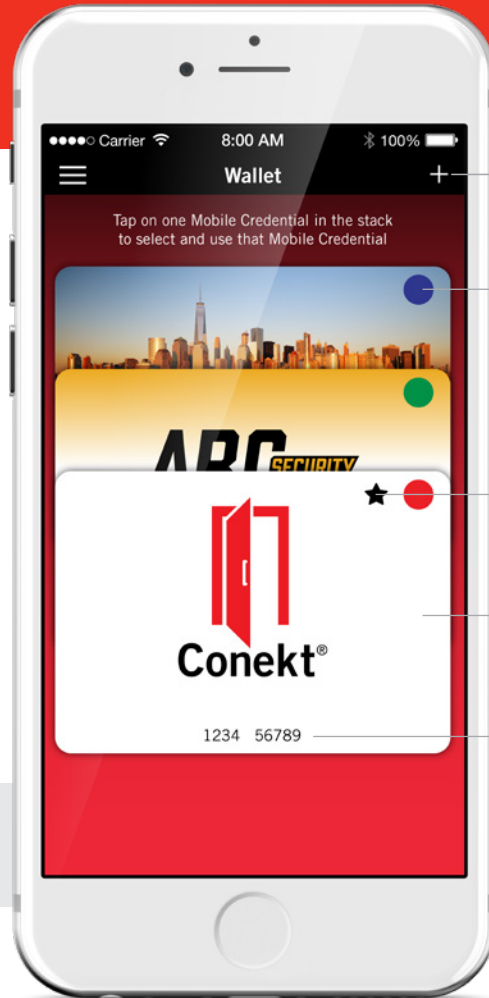
With CONEKT[®], the smartphone is the access control credential.

Do Conekt credentials support industry-standard formats?

Yes, smartphone-based Conekt credentials support a range of formats, including 26-Bit Wiegand, custom Wiegand, ABA Track II magnetic stripe, serial data formats, and OSDP. Conekt mobile credentials can be ordered with specific facility codes and exact ID numbers, and Farpointe will deliver them in the precise number sequence ordered, with no gaps and with no under- or over-runs.

How will Conekt credentials be sold?

Conekt mobile credentials are sold in the same manner as traditional 125-kHz proximity cards or 13.56-MHz contactless smart cards. Like Farpointe's current products, they are readily available via our network of access control system manufacturer partners—also known as OEMs. Our OEMs commonly supply Conekt mobile credentials via their distribution and integration partners, and then on to the end-user community.



Add credentials with the touch of a button

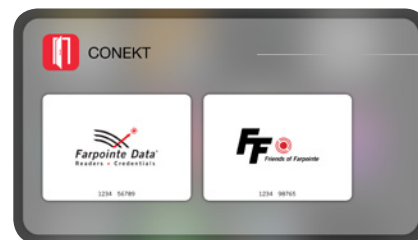
Apply color coded labels to credentials

Auto-Unlock a favorite credential anytime the App is selected

Store multiple credentials in one convenient wallet app

Each credential is labeled with its date code and internal ID

It's easy for users to load and access multiple credentials using the convenient Conekt Mobile Wallet App.



Create a Conekt widget for quick and easy access to frequently used credentials

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How are Conekt credentials installed on a smartphone?

To install a Conekt mobile credential, a user will first need to have the Conekt Wallet App installed on a supported smartphone. The App is available, at no charge, on the Apple® App Store and on Google® Play. Once installed, launch the App and select the “Add” button to begin the process of loading a new credential. A Registration Key Certificate is provided for each credential ordered. Enter the unique 16-character key from the Registration Key Certificate and tap “Submit.” Typically, in less than a minute, the mobile credential will load. Once successfully loaded, the new Conekt mobile credential will appear in the Wallet App, ready for use.

Will Conekt credentials require personal data?

No. Conekt does not require sensitive personal information from end users, integrators or our access control system manufacturer partners.

Instead, all that is required to enable Conekt on an end-user’s smartphone is the smartphone’s telephone number—that’s it. The telephone number is used to allow the Conekt Wallet App to securely download and store all Conekt mobile credentials in a single, convenient location. This includes mobile credentials that support multiple access systems, have different formatting, or are individualized with custom graphics.

How many Conekt credentials can be loaded on a smartphone?

The Conekt Mobile Wallet App can store many Conekt mobile access credentials on a smartphone at one time. Typically more than twenty, however, the actual quantity is dynamic, and is related to the memory specifications and internal storage capacity of each device.

Can Conekt credentials be shared with a friend?

Conekt mobile access credentials are not intended to be shared. Once registered on a smartphone, each Conekt credential is tightly linked to that device. They are not intended to be shared across multiple devices.

What happens to a credential on a lost or damaged smartphone?

Once a Conekt mobile credential is installed on a smartphone, it cannot be re-installed on another device. Think of a credential as being securely linked to a smartphone. In the event that a smartphone is lost, damaged or stolen, the process should be the same as when a traditional, physical access credential is lost: it should be immediately deactivated in the access control management software, and a new Conekt mobile credential issued as a replacement.

Are Conekt credentials as secure as proximity cards?

Conekt mobile access credentials are more secure than traditional 125-kHz proximity credentials. Conekt makes use of strong AES encryption when transferring data, from the cloud to the smartphone, as well as from the smartphone to the reader. Plus, mobile credentials remain protected behind a smartphone’s security parameters, such as biometrics and PINs, and work only when the smartphone is powered on and the Conekt mobile credential is activated. Additionally, each individual Conekt mobile credential can function with a host of readers, including those offering short- or long-range reading, and keypads.

Can Conekt mobile credentials be customized with a logo, web address and/or phone number?

Yes, private labeling is available with Conekt mobile credentials. Just as with traditional physical credentials, a company name, logo, phone number, web address, or other information can be included on the front or back of the credential. And don’t forget the readers...Conekt readers support easy private labeling, too!

Can mobile credentials be integrated into an existing access control system?

Absolutely. Conekt mobile access credentials can easily be integrated into an existing access control system. Please contact Farpointe Data or your electronic access control system provider to discuss your specific system needs.



Stay up-to-date on Conekt developments!

- [Sign-up for Farpointe’s e-newsletter, *The Reader*](#)
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