


MOBILE ACCESS SOLUTIONS

Vicon Introduces Smartphone Credentialing for Its VAX Access Control System 
New Bluetooth Solution Eliminates Need for Physical Cards

Vicon brings a new level of convenience and simplicity to its Vicon VAX Access Control solution by introducing mobile credential technology. This new feature allows VAX customers to present their smartphones, instead of cards or fobs, to specialized Bluetooth-enabled VAX door readers.



Employees can now use their smartphone, tablet or wearable to access doors, gates, networks and more. This new solution for access control greatly improves user convenience in today's mobile-first world, as well as makes your organization look more modern and professional. The solution can be deployed as best suits your needs. Implement it as pure a mobile solution or integrate it into an existing card-based access control system.

Upon installation of a custom smartphone "wallet" app and a simple authentication process that links that app to the specific phone, users enter their personal VAX credentials into the wallet. To unlock doors using the mobile credentials, users unlock their phone, access the credential within the wallet app and push the "unlock" button. Multiple credentials can be accommodated.

The mobile-ready contactless smartcard reader enables access through secured access points, such as locked doors and protected gates, giving electronic access control users the ability to effectively use smartphones as access credentials. The readers read BLE mobile credentials as well as traditional contactless smartcards and can be integrated into existing access control systems.

This single reader can be mounted on a mullion or wall-switch mount, accommodating metal doors, window frames and flat surfaces. The read range of the reader is controllable. For operation with mobile credentials, the BLE read range settings can be set from short to long. With its core compliant to the Certified Common Criteria EAS5+ Computer Interface Standard, these readers inherently provide increased hardware cybersecurity defense to resist skimming, eavesdropping and relay attacks.

Models and Descriptions

Model	Product Code	Description
Mobile Readers and Credentials		
VAX-CR-35P	10364-50	MOBILE-READY CONTACTLESS SMARTCARD READER; designed to be mounted to door or window frames (mullion); upon presentation up to 1.5-in. reading range
VAX-CR-35L	10364-51	MOBILE-READY CONTACTLESS SMARTCARD READER; designed to be mounted to door or window frames (mullion); long-range up to 15-ft reading range
Credentials		
VAX-BTC	10364-52	MOBILE ACCESS CREDENTIAL; stored on smartphone for communication with mobile-ready readers