



# THE VALIDIKEY™ 20 VAULT

DESIGNED AND DEVELOPED TO MEET THE SECURITY NEEDS OF MEDIUM TO LARGE SCALE FACILITIES

- » Auditable
- » Flexible
- » RFID Reader
- » Scalable
- » Secure CyberKey Storage
- » Affordable



**Display**  
LCD Touchscreen Displays Status



**Compatible RFID Cards**  
Unencrypted 13.56 MHz ISO 14443 Type A & B  
ISO 15693 Format Cards



**Connections**  
Ethernet Via RJ45 and Wireless  
Radio for WLAN

The ValidiKey 20 vault reads the ID of most unencrypted 13.56 MHz RFID cards, secures 20 CyberKeys, supports Generation 2 keys, and recharges keys while in the vault. The front of the vault contains an RFID reader with an indicator light, a keypad, and an LCD touch screen that displays status.

The VALIDIKEY 20 vault can be scalable, meaning numerous vaults can communicate within a single CyberAudit® Enterprise system.



## HOW IT WORKS!



8:00am



20 keys are stored in the vault in an unprogrammed state. Users present a PIN and/ or RFID to the **VALIDIKEY 20** vault.



5:00pm



To return a key to the vault the key user presents their PIN and/or RFID to open the vault. After opening the vault users may return their key to any available slot.



8:01am



The vault communicates with the CyberAudit® software. The software programs a key with access permissions and then allows the vault to open. The programmed key is now available to be removed from the vault.



5:01pm



The vault communicates both vault and key activity to the CyberAudit® software.



8:02am – 5:00pm



The key user can now go about their day opening locks that their key is programmed to open.

*Audit Trail for Key Vault west Hall (ID # H00017100)*  
6/19/17 3:45:47 PM  
Pacific time (US+Canada),Tijuana

*Audit Trail For John Taylor*  
6/19/17 3:45:47 PM  
Pacific time (US+Canada),Tijuana  
18 Events

Lock	Date	Source	Event
A-Gate 1	7/18/2017 1:32:34PM	Key	Authorized to open
A-Gate 1	7/18/2017 1:32:34PM	Key	Authorized to open
A-Gate 1	7/18/2017 1:32:34PM	Key	Authorized to open

5:02pm

The software manager receives an automated email containing the audit report for that day.

## VALIDIKEY™ 20 Vault

Part number: CKV-V20

The **VALIDIKEY 20** vault is a key cabinet designed to program and dispense up to 20 keys. The keys are stored in the secured vault in an unprogrammed state until an approved PIN and/or RFID card is presented. After the presentation of an approved PIN and/or RFID card the vault programs a key with that user's access permissions and releases the door latch.

The **VALIDIKEY 20** vault reads the ID of most unencrypted 13.56 MHz RFID cards and recharges keys while in the vault. The front of the vault contains an RFID reader with an indicator light and keypad, as well as an LCD touchscreen.

The **VALIDIKEY 20** vault can be scalable, meaning numerous vaults can communicate within a single CyberAudit® Enterprise system.

## Specifications

- Physical** Black powder-coated aircraft-grade aluminum case; aluminum door; latch tested to 1200 lbs.
- Operating Temperatures** 32°F to 122°F; 0° to 50°C; non-condensing; indoor or sheltered installations only.
- Dimensions** 16.3" H x 12.2" W x 4.6" D (414mm x 310mm x 117mm).
- Weight** 16lbs. (7.3kg) Does not include keys.
- Power** **Input**-100-240 VAC 1.5A 50-60Hz.  
**Output**-19V DC 3.42A center-positive pin.
- User Panel** 12-key keypad allows entering of a PIN for issuing keys; RFID reader. Touch display screen for displaying status
- Sound** Low volume beeper in RFID reader; high volume Piezo buzzer in vault.
- Memory** 1GB RAM and 4GB storage for settings, key configurations, and audit trail storage.
- Compatible RFID Cards** Reads the unique ID from unencrypted 13.56MHz ISO 14443 Type A and B, and ISO 15693 format cards (i.e. 1-Code, Mifare, Legic). Custom Wiegand reader option.
- Software** Operates as a communicator in a CyberAudit® Enterprise 9.0 system with the ability to utilize Gen 2 keys, CK-RXD, and CK-RXD2.