



TWIC Hand-Held Reader QUICK FACTS

Hardware and software system has passed Transportation Security Agency (TSA) Initial Capabilities Evaluation (ICE) process.

CE3240B-NA unit is generally available (GA) and in full production.

The CE3240B-NA includes a brilliant transmissive color touch-screen, sunlight viewable, indoor/outdoor display.

Supports TWIC contactless biometric verification using TPK process.

Supports contact PIV card biometric verification using PIN.

Supports contact TWIC card biometric verification (i.e., using TWIC Privacy Key).

Supports Ethernet, Smart Card (contact and contactless), 1D laser barcode, 1D/2D CCD image bar, code reader, USB through cradle, WLAN 802.11 b/g wireless, Bluetooth wireless.

FIPS-201 compliant biometric reader supported by CoreStreet software.

Verify TWIC authenticity supports card authentication.

Accepts only one card at a time (i.e., if two cards are introduced into the contactless field, both cards are rejected.)

Transaction time 3.0 seconds or less transaction time from presentation of card to contactless reader to completion of biometric match/no match.

Allows multiple biometric match attempts and operator can configure number of matching attempts prior to card lockout.

Provides automated alert or lockout after a configurable number of consecutive, unsuccessful biometric matching attempts; also alerts card user that the reader is locked and will reject further attempts to match the biometric.

Verifies validity of TWIC by comparing TWIC FASC-N against the most current hot list.

Provides an equal error rate (EER) of 1% (1% false rejections at a setting of 1% false acceptance) per transaction (assumes up to 3 attempts as a minimum standard error rate).

System determines and displays either a "Valid TWIC" or

"Revoked TWIC" result when comparing the CHUID of a presented TWIC against the most recently downloaded hot list.

The system is capable of creating audit records for each event and forwarding audit records to an authorized entity.

The system supports and stores for a configurable time the TWIC hot list uploads from removable media or host PC via cradle interface.

The system allows software upgrades to be made in the field.

The system provides security features to limit operation only to authorized personnel and/or systems.

The system identifies and displays transaction exceptions to include operator ID, date & time, reader model/serial number, description of issue, transaction exceptions, automatically switches to read the next worker's TWIC within 5 seconds.

The system has memory maintenance utility allowing removal of records and data after uploading to portable media.

The system has embedded fingerprint sensor with finder guides to facilitate fingerprint capture.

The system includes extensive power management software utilities.

The system records the start time and end time of each event.

The system uses field replaceable Lithium Ion rechargeable batteries – batteries can be recharged in the main unit or in optional 2-bay battery charger (110VAC). Optional vehicle mount cradle with charger (12VDC) is also available. Batteries can be hot-swapped for continuous operation with no loss of data. Battery charge time approximately 3 hours.

The unit has continuous LED power battery status indicator and a real-time clock.

Standard text and fonts available.

Graphics display – supports signature capture, maps, and multiple graphic images.

The system is FCC Class B certified.

Training is available upon request.

For more information:

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