

# EasyVerify™ Instant ID verification

supporting facial, fingerprint and iris biometrics.

## APPLICATIONS

For on-the-spot identity verification where product dependability is essential:

### Law Enforcement/Corrections

- Reads and validates driver's licenses, providing an AFIS platform for police.
- Replaces paper-based inmate tracking and census programs with biometric authentication.

### First Responder/Emergency Evacuation

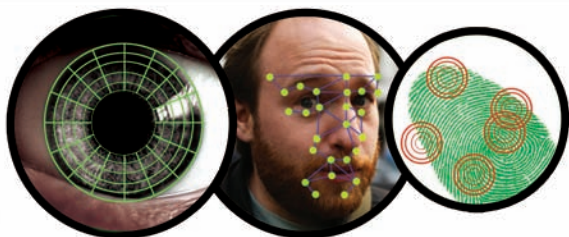
- Verifies first responder cards of personnel responding to emergencies or disasters.
- Accounts for individuals leaving disaster areas who are assembling at remote mustering sites.

### Border Patrol

- Protects borders by reading border-crossing credentials and government-issued documents that support US-VISIT and NEXUS Border Crossing programs.

### Government/Military

- Authenticates PIV, TWIC, NG CAC and other issued credentials, delivering instant ID verification in mission-critical environments such as ports and military bases.



## Datastrip is there

From police patrols and first responders around the world to ID verification at airports, border crossings and railroads, Datastrip is there with its new EasyVerify™ mobile biometric devices.

Datastrip's EasyVerify is a handheld biometric reader designed specifically for on-the-spot mobile identity verification. The unit comes standard with a 37-key QWERTY keyboard that can be used to input critical data, as well a biometric fingerprint sensor and a contactless smartcard reader. Additional options include cameras for facial and/or iris biometric identification, and readers for contact cards, magnetic stripes or 2D barcodes.

The EasyVerify is ergonomically designed to be held comfortably in the user's hand. The unit can be configured to operate for up to 8 hours of battery life, and its hot-swappable replacement batteries boost the EasyVerify's efficiency and reliability in the field.

Offering a variety of expansion capabilities, the EasyVerify can be connected optionally to remote databases via Wi-Fi, Bluetooth® and cellular networks. These support applications such as memory expansion and global communications.



The EasyVerify™ captures both the contactless chip and biometric fingerprint information in one easy read...

...providing verification in a matter of seconds.

# EasyVerify™

## Features and Specifications



### FEATURES

- 37-key QWERTY keyboard
- GSA-certified, FIPS 201/  
NIST SP 800-76 compliant
- Rugged design and construction  
comply with IP54 and MIL-STD  
810F standards for drop and weather  
resistance
- Integrated 508-dpi fingerprint sensor  
with optional multimodal support for  
facial and iris biometrics
- High-resolution color digital touch-  
screen display with stylus provides  
excellent clarity in low light and direct  
sunlight
- Extended long-life Li-polymer battery  
and hot-swappable field replacement  
batteries provide up to 16 hours of use  
in the field
- Ergonomic, lightweight design is ideal  
for mobile use
- Flexible communications options:  
Wi-Fi, Bluetooth® and cellular

Datastrip utilizes the latest commercially available technology but reserves the right to change the above specifications at its discretion without notice.

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Version: 02,10/2009

### SPECIFICATIONS

**SIZE:** 6.2" x 7.3" x 2.1" (156 mm x 185.42 mm x 53 mm)

**WEIGHT:** Approx. 2.0 lbs (1 kg) with battery

**OPERATING SYSTEM:** Microsoft® Windows® CE.NET Version 5.0

**PROCESSOR:** AMD LX800 Geode (x86), 500 MHz, integrated FPU

**DISPLAY:** 3.7" transfective color-reflective TFT (LED-backlit) VGA LCD indoor/  
outdoor viewable 640 (h) x 480 (v) pixels

**MEMORY:** 256 MB Flash DRAM memory (expandable to greater than 1 GB);  
256 MB 64-bit DDR (expandable to 1 GB)

#### BIOMETRICS:

**Fingerprint Sensor (standard):** FIPS 201/NIST SP 800-76 compliant, UPEK  
TCS1 508-dpi capacitive solid-state sensor, 8-bit grayscale 12.8 mm x 18.0 mm  
sensor area

**Face Digital Still Camera (optional):** 3.2 M pixel, 24-bit full color  
*Captured Image Resolution:* 2048 (h) x 1536 (v) to 160 (h) x 120 (v) pixels  
*Depth of Field:* 0.6 m to 5.1 m  
*Illumination:* Preview and Flash, full SDK support

**Iris Camera (optional):** 1.3 M pixel  
*Captured Image Resolution:* VGA 640 (h) x 480 (v) pixels  
*Illumination:* NIR, full SDK support

**KEYPAD:** 37-key QWERTY keypad, 2 x 4 function keypad, 5-position joystick

**SMARTCARD INTERFACE:** Supports ISO 14443 A/B contactless (standard),  
ISO 15693 contactless (optional) and ISO 7816 contact (optional) smartcards

**ONBOARD INTERFACE:** USB 2.0 Host: mini-A (x1); USB 2.0 Client: mini-B (x1);  
CF Type I/II external interface (x1); SDIO internal interface (x1)

**DOCKING STATION INTERFACE:** USB 2.0 Host: standard A (x2); USB 2.0 Client:  
standard B (x1); Ethernet: 10/100 RJ45 (x1); RS-232 DB9 (x1)

**OPTIONAL POINT AND SHOOT OPTICAL SCANNER:** 1D/2D barcodes,  
OCR (A, B, MICR), 50° (h) x 37.5° (v)

**OPTIONAL INTERNAL WIRELESS FEATURES:** 16-channel global positioning  
receiver, Wi-Fi (802.11b/g), Bluetooth®, cellular GSM (GPRS/EDGE)

**OPTIONAL DOCKING STATION:** USB 2.0 Host: standard A (x2); USB 2.0 Client:  
standard B (x1); Ethernet: 10/100 RJ45 (x1); RS-232 DB9 (x1). Charges batteries  
inside terminal.

**OPTIONAL PROXIMITY CARD READER:** 5 kHz

**BATTERY:** High-capacity 7.4 V rechargeable and field-replaceable Li-polymer smart  
battery with integral charging and protection circuitry. Battery provides 5000 mAh  
(up to 8 hours normal use).

**POWER SUPPLY:** AC adapter charger: 100-240 V AC, 50-60 Hz; external power:  
11.4-10 V DC; power connector: 1.7 mm DC power jack or docking station connector.

**ENVIRONMENTAL:** IP54, exceeds MIL-STD 810F



**D A T A S T R I P®**

Field-Proven Mobile Identification

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