

The Verifier

Quarterly
Newsletter
for the Mobile
Biometrics
Industry

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U.S. Coast Guard Selects Datastrip for TWIC

Datastrip Inc. will provide its DSV2+^{TURBO} mobile biometric readers to the U.S. Coast Guard for its Transportation Worker Identification Credential program. The DSV2+^{TURBO} devices are specified in the Coast Guard's contract with integrator SAIC.

The \$2.3 million contract calls for up to 300 mobile readers equipped with Codebench's TWICCheck and PIV-Check software. The DSV2+^{TURBO} devices will be used by the Coast Guard to read the biometric data on TWIC cards for ID verification at U.S. ports.

DSV2+^{TURBO} devices are also being used in another Coast Guard initiative called Biometrics at Sea. This program is a field-test currently in place in the Mona Passage between the Dominican Republic and Puerto Rico. It allows the Coast Guard to identify illegal immigrants intercepted in transit. In its first year, the program has cut the flow of illegal immigrants by nearly 50 percent.

New EasyRead™ for One-Step ID Verification of e-Passports

Datastrip has launched its next-generation EasyRead™ handheld biometric reader for the secure verification of travel documents. The EasyRead is the first and only mobile biometric device offering a one-step inspection procedure for securely validating Machine Readable Travel Documents (MRTDs) and verifying document holders. The EasyRead also provides features compliant with the International Civil Aviation Organization's 9303 standard and extended access control specifications. The device also reads border-crossing credentials and government-issued documents supporting US-VISIT and NEXUS Border Crossing programs.

"Datastrip's EasyRead travel document reader has been developed to provide airport and immigration officers with one-step, on-the-spot ID verification where product reliability is essential for security," said Joe Delaney, Datastrip's vice president of sales and marketing. "This advance in ID management will help ensure the safety of thousands of travelers who cross international borders each day."

The EasyRead's optical camera-based scanner can capture two or three lines of machine-readable data from passports, ID cards and visas, in addition to barcode symbologies. The 508-dpi NIST-approved capacitive fingerprint sensor captures high-quality scans for fingerprint authentication of biometric data if stored in these credentials. The EasyRead supports cryptography, certificate and key management to implement seamless solutions for identity management programs.

The EasyRead's high-capacity data storage and hot-swappable replacement batteries boost its efficiency and reliability in the field. The unit's capabilities also can be expanded to include Wi-Fi, Bluetooth® and cellular network connectivity to remote databases.

Datastrip's handheld EasyRead biometric device is also available for non-travel applications, including corrections, law enforcement and emergency first response, and with options for additional biometrics.



The EasyRead™ captures both the MRZ and contactless chip information on passports and visas in one easy pass...

...providing verification in a matter of seconds.



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Port of Houston Uses DSV2+^{TURBO}® to Enhance Security

The Port of Houston Authority (PHA) successfully implemented the Transportation Worker Identification Credential (TWIC) program by harnessing a handheld card reader technology solution from Datastrip and Codebench Inc. Using Datastrip's DSV2+^{TURBO}® with Codebench's PIVCheck Plus software, PHA has enrolled close to 7,000 TWIC cardholders in the Houston area to date.

To comply with federal TWIC guidelines, all longshoremen, truckers, steamship line personnel, stevedores and vendors requiring access to PHA restricted areas must carry a TWIC card. To meet the April 15 compliance deadline, PHA initiated an aggressive outreach program through which authorities visited trucking companies to remotely enroll drivers using Datastrip's mobile readers.

Once back at the port, the data was transmitted from the handheld devices to the port's existing AMAG Symmetry physical access control system (PACS). The PIVCheck Certificate Manager software checks cardholder data against the TSA hot list twice daily and notifies

PHA if a cardholder appears on the list. The U.S. Coast Guard will use the Datastrip card readers and PIVCheck software to confirm the identity of TWIC cardholders during regular inspections as well as random spot checks.

Additionally, Codebench's PIVCheck Plus software has been installed in four of the port's desktop computers so that TWIC cards can be registered on site.

"The Port of Houston Authority's top priority is to maintain a secure port that ensures individuals who pose a threat do not gain access to secure areas of the nation's maritime transportation system," said Bill Crews, port security and emergency operations manager at PHA. "The Datastrip-Codebench TWIC solution allowed us to enroll thousands of transportation workers into our existing access control system in a timely manner in order to take full advantage of the increased security layer offered by the TWIC process."

White Paper on TWIC/PIV Compliance Helps Integrators and End Users

The move to the Transportation Worker Identification Credential (TWIC) program and the government's Personal Identity Verification (PIV) cards presents one of the greatest security challenges today. To help meet this challenge, Datastrip has issued a new white paper titled, "Coping and Compliance: Options for Integrators and End Users to Meet TWIC and PIV Integration Goals."

The white paper explains this paradigm shift in security implementation and provides a view into technologies and means for gaining compliance. It breaks down key pieces of legislation and offers suggestions for managing change.

The white paper is free and available for download from Datastrip's Web site at www.datastrip.com/articles.html. The paper also is featured at GSN: Government Security News' Web site at www.gsnmagazine.com/whitepaper/25.html.

Meet Matt Shannon

Datastrip welcomes Matt Shannon to its Federal Sales and Marketing team.

The need for biometric ID verification technology continues to grow in the U.S. with the implementation of TWIC, PIV, multimodal biometric and e-passport initiatives. In his new role, Shannon will join Roger Morrison, Datastrip's Director of Federal Sales, in supporting the growth of mobile biometrics in the federal marketplace.

"Datastrip has an unmatched reputation for real-world implementations of mobile devices that operate in the most demanding environments — in Iraq, at

ports, aboard ships and in the field with police in many states to name a few," Shannon said. "Having worked with Datastrip for years as a partner, I jumped at the chance to join Datastrip officially."

Prior to joining Datastrip, Shannon was the Vice President of Public Sector Sales for Lumidigm, manufacturer of biometric sensor technology. He also served as Vice President of Federal Sales for SAFLINK Corp., a supplier of identity assurance management solutions.

Upcoming Trade Shows

ASIS

Sept. 21-23, 2009
Anaheim, Calif.
Booth #1384

Biometrics Consortium

Sept. 23-25, 2009
Tampa, Fla.
Booth #600

CARTES

Nov. 17-19, 2009
Paris