




The Way Forward for Secure Machine Readable Documents, ID Cards & Biometrics

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Datastrip is a market leader in providing mobile personal identification and verification products for government, military, law enforcement, transportation, security and commercial markets.

Its core focus is developing mobile, secure ID technologies that integrate seamlessly with existing security applications to effectively reduce system implementation costs.

For our work in the biometrics and security industries, Datastrip has been recognized by Frost & Sullivan by earning the Product Differentiation of the Year Award in 2008 and the Product Innovation of the Year Award for the smartcard market.



Field-proven mobile identification

Product Overview

For enrolment, facial, fingerprint and iris biometrics.....

For identification and verification of credentials - contact & contactless smart cards, magstripe and barcodes.

DSVII-SC™



DSV2+turbo



EasyVerify™



Multi-Modal



Digital Still Camera



Magstripe Reader



Point & Shoot



Field-proven mobile identification

Product Overview

For the reading of travel documents such as passports, e-Passports, visas, national ID cards.

- 500dpi or 508dpi Fingerprint Sensor
- Additional 600dpi swipe style scanner
- Designed to read:
 - e-Passports
 - Machine readable passports
 - Visas
 - ID Cards
 - Contact smart cards
 - Contactless smart cards
 - 1D and 2D Barcodes
 - 2 & 3 line OCR-B

DSVII-PA™



Contact & contactless smart card reader, fingerprint verification and full page passport reading.




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Field-proven mobile identification

Product Overview

For the one-step reading of e-passports

The unique EasyRead – the first and only mobile reader to support the verification and validation of e-Passports in one-step.

EasyRead™



Datastrip and its partners have a proven record in supplying solutions in over 50 countries from major Government ID schemes to commercial applications, many of these successes are controlled under confidentiality agreements and cannot be listed, below are some installation using Datastrip's mobile readers.

Government

Slovakia	Border Control
Serbia	Border Control
USA	Common Access Card
USA (DHS)	Mobile ID in Middle East
USA (DHS)	Transportation (TWIC)
Sri Lanka	Military (Army) ID Cards

Police

USA, Harris County	Mobile AFIS
Cyprus	Mobile AFIS
USA, Fairfax County	Mobile AFIS
UK	Police checks/airports/seaports
Middle East	Military Police (fingerprint ID's)

Education

Saudi Arabia	Student ID's
UK	Student Access

Transportation

Sri Lanka	Airport Worker ID's
USA Coastguard	TWIC Verification
USA – Georgia Ports	Worker ID's

Financial

African Banks Savings Card Schemes

Commercial

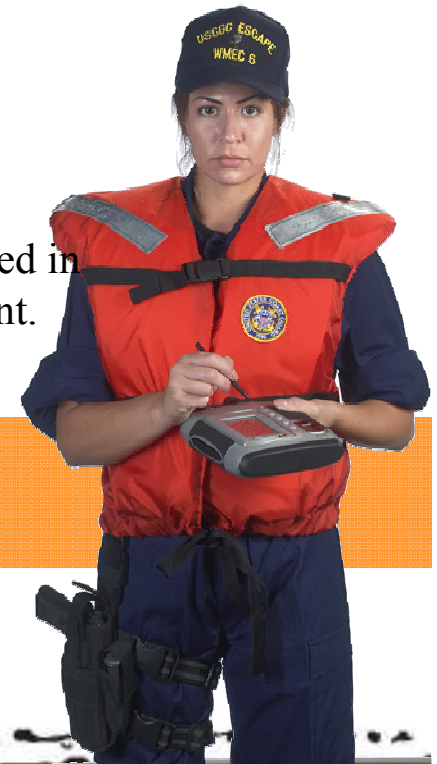
UK – Power Station	Access Control/Mustering
Middle East	Access Control
USA – Search Engine Co.	Mustering/staff ID
USA - Theme Park	Worker ID's
UK – EBRD Bank	Event Management



Field-proven mobile identification

Case Study – US Coast Guard

- DSV2+TURBO® handheld biometric terminals deployed by the U.S. Coast Guard for its Transportation Worker Identification Credential program.
- Mobile readers are being used by the Coast Guard to read the biometric data on TWIC cards for ID verification at U.S. ports.
- Also used for the Coast Guard initiative called “Biometrics at Sea”.
- 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. The program has cut the flow of illegal immigrants by nearly 50 percent.




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Field-proven mobile identification

Case Study – UK Police

- The DSVII-PA is currently being deployed in a trial by 14 police forces in the UK for checking passports, visas and drivers licence as well as performing checks against central databases using secure over air communications. The units are also being used for checking against a watch list stored on the device.
- The DSVII-PA is being used in conjunction with APD Communications' Polaris software offering police forces the opportunity to have a truly mobile workforce whether officers are in vehicles or on foot.



Field-proven mobile identification

Case Study – UK Police

- Counterterrorism officers at UK ports and airports use readers to conduct identity checks of travelers.
- Previous brief case solution contained laptop and passport reading device – although cutting edge for its time – it was very bulky for the user.
- Initiated by the requirements of the end user on the ground at ports and airports.
- The ACPO TAM police liaison team tasked with finding something that was smaller and more portable.
- New solution is lightweight, compact, rugged and truly portable.
- Trial began in October 2008.



A Mobile Police Force




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Field-proven mobile identification

Case Study – UK Police

- The new reader allows officers to scan a document and check it against the PNC for any outstanding issues.
- Device runs on the GPRS network providing a bigger bandwidth for a quick response from the PNC.
- Comment from the head of ACPO TAM liaison unit “ the new technology is increasing the effectiveness of officers”. “The trial units are currently generating increased numbers of live checks against PNC indices per month, which represents a significant increase in the number that would have been completed prior to the use of these units” he adds.
- The units are equipped with an integrated digital still camera to enable officers to capture the photo of the suspect, as well as their fingerprint, in the field.

Scanning document

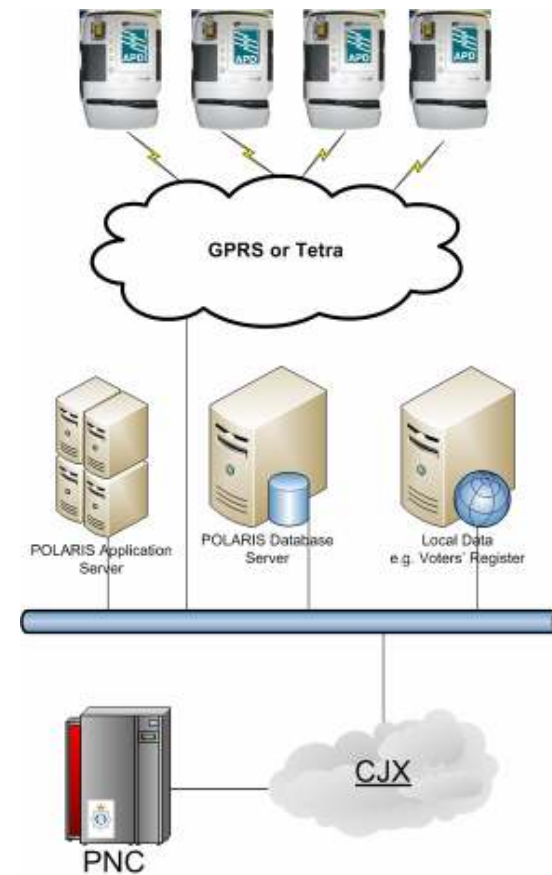
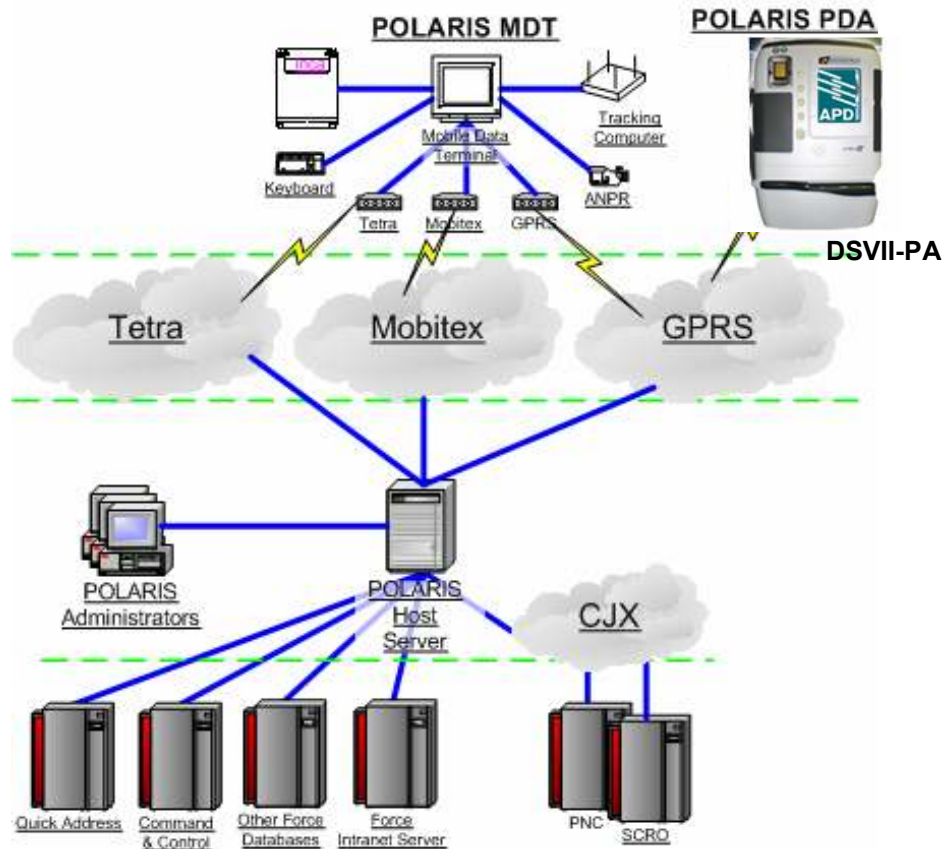


Taking photograph of suspect




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The Polaris Workflow



Field-proven mobile identification

Case Study – UK Police - Summary

- The APCO team believes new mobile reader has potential across all mainstream policing.
- Further upgrades to the units will allow for additional biometric checks such as facial recognition and Iris.
- The mobile readers offer a document scanner, smart card reader and fingerprint sensor providing secure integrated communications to databases such as the Police National Computer (PNC) and all major databases holding homeland security data.
- This story is featured in the June issue of Janes Police review.... copy of the article is available on our stand #A22



Thank You!

Any Questions?

**If you would like to see a demonstration or need further
information please visit our stand # A22**

