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Meet Joe Delaney, Datastrip's vice president of sales and marketing



Datastrip, Inc., welcomed Joe Delaney to the Exton office in May as vice president of sales and marketing.

Delaney, who has more than 25 years of experience in the information technology services arena, is responsible for identifying, qualifying and pursuing new business opportunities for Datastrip in the Americas. He also manages the development of handheld biometric ID verification products and solutions for federal, state and local government and commercial markets.

"Joe has many years of experience in sales, sales management and senior management roles, gained in both large corporations and small companies," said Steve Blackmore, Datastrip's chief executive officer. "Joe's professional attributes fit with our existing management strategies, and he has quickly gained the respect of the sales team to help lead them to greater achievements."

Prior to joining Datastrip, Delaney was the vice president of the Commercial IT Service Operating Unit in the Commercial, State and Local Solutions Group for Northrop Grumman Information Technology. In that capacity, he managed the development of solutions, sales, operations and program management for the commercial market. Delaney also held executive positions for several major corporations, including Bell Atlantic and DecisionOne.

Announcing the DSV2+TURBO® Handheld Biometric Terminal

Datastrip launched its latest product innovation, the DSV2+TURBO® handheld biometric terminal, at the U.S. Maritime Security Expo in November. Certified under the Homeland Security Presidential Directive (HSPD-12), the DSV2+TURBO is designed for federal, state and local applications requiring on-the-spot ID verification.

The DSV2+TURBO processes an array of cards — including PIV, TWIC and CAC — by reading contact and contactless chips found on identification documents such as ID cards, passports, national ID cards, driver's licenses, credit cards and health care cards. The DSV2+TURBO's GSA FIPS 201-certified Cardholder Unique Identifier (CHUID) smart card capability enables the authentication of digital ID information. Its 508-dpi, FIPS 201-certified fingerprint sensor provides AFIS-quality verification for instant biometric processing.

The DSV2+TURBO features a high-resolution, large-screen touchscreen display that is readable in both direct sunlight and low light, an extended-life battery for long shifts, barcode scanning, proximity and magnetic-stripe card reading and flexible communications options, including cellular, Wi-Fi and Bluetooth®. The field-tested

device is housed in a light-weight, rugged terminal that is weather-resistant to wet/dry conditions (Ingress Protection Rating 54) and drop-resistant to withstand freefalls (Military Standard 810F).

"The world's security needs are evolving faster than ever before, and it's critical that technology keep up," said Joe Delaney, Datastrip's vice president of sales and marketing. "The DSV2+TURBO is the only mobile GSA-approved device equipped to meet today's ID verification needs and help its users prepare for future security requirements. Its small size, 16-hour battery life and certified fingerprint image quality make it the ideal solution for the variety of applications that require instant ID verification."



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DATASTRIP®
Field-Proven Mobile Identification



Integration Corner: Biometric Software for Generating AFIS-Compatible Fingerprint Records

Datastrip has announced that its handheld biometric terminals can now be integrated with Aware Inc.'s NISTPack biometric software development suite. The NISTPack enables the DSV2+TURBO® to capture and submit fingerprint records that meet electronic fingerprint transmission specification standards for instant ID verification that is compatible with state and federal automated fingerprint identification systems (AFIS).

Aware's NISTPack provides the DSV2+TURBO with all the components of a mobile ID verification solution. It enables the DSV2+TURBO to generate, view, edit and print FBI-format fingerprint records more quickly for AFIS comparison. NISTPack's biometric software tools ensure that digitized

fingerprint images are compressed properly and that demographic data is included in the correct format. The resulting file is constructed for compatibility with state and federal AFIS.

All DSV2+TURBO fingerprint records generated with NISTPack software support the American National Standards Institute/National Institute of Standards and Technology standard, as well as agency-specific implementation of the standard. The NISTPack Validation File allows the DSV2+TURBO to support agency-specific applications for handheld ID verification by the Royal Canadian Mounted Police, Interpol, Schengen Information System and other agencies worldwide.

For more information on the NISTPack, visit www.aware.com/biometrics/nistpack.htm.

Ask the Experts

Stuart Tucker, technical sales support manager, answers questions about how Datastrip technology can solve security and ID verification problems.

Q: How can police officers use the FBI fingerprint archive to help identify suspects and make arrests?

A: When U.S. law enforcement officers conduct on-the-spot identification checks of criminal suspects, they transmit biometric fingerprint records to a back-end system for identity search and verification. If a mobile biometric terminal is compatible with the FBI's Automated Fingerprint Identification System (AFIS), it gives police instant access to millions of state and federal fingerprint records.

The DSV2+TURBO guarantees an instant, accurate fingerprint scan, which is the first step to utilizing the

FBI database. These biometric readers — with a silicon sensor certified by the General Service Administration's FIPS 201 program — provide accurate, high-resolution (500 dpi) fingerprint records. These sensors provide precise fingerprint images despite unavoidable challenges such as wet, dry or damaged fingers. They also are unaffected by stray light, which can cause imaging flaws with other sensors.

By integrating Aware Inc.'s biometric software, the DSV2+TURBO captures and submits fingerprint images that meet electronic fingerprint transmission specification (EFTS) standards. Only images that meet EFTS requirements are compatible with state and federal AFIS.

Biometric software tools ensure that digitized fingerprint images are properly compressed and formatted for AFIS comparison. Compatible images are sent through a secure network to AFIS. The fingerprints are compared with more than 49 million sets of fingerprints for on-the-spot personal identification.

The value of screening fingerprints through AFIS is clear when police are able to detain suspects after a record of their fingerprints reveals an AFIS match of prior arrests.

Do you have any questions for Datastrip? E-mail Stuart Tucker at stucker@datastrip-inc.com.