

3M Cogent High-speed Duplex Scanner Achieves FBI IQS Appendix F Certification

High throughput performance enhances 3M Cogent's card conversion service capability

3M Cogent announced today that the Improvion NPS2, the company's new high-speed duplex scanner, tested in full compliance and received certification from the Federal Bureau of Investigation (FBI) for the Integrated Automated Fingerprint Identification System (IAFIS) Image Quality Standard (IQS) Appendix F specification. Combined with the 3M CAFIS Scanning Software, the Improvion NPS2 is FBI IAFIS IQS Appendix F certified at 500 and 1000 ppi. Currently, the Improvion NPS2 is the only FBI-certified scanner able to simultaneously scan both sides of a document at 1000 ppi.

Equipped with an integrated automatic document feeder, 3M Cogent's Improvion NPS2 features fast image processing and can scan up to 1000 cards per hour. To avoid card damage during the scanning process, the scanner features a straight paper path with the ability to convert palm prints, photos, and text documents. The Improvion NPS2 is ideal for scanning large amounts of biometric cards, such as backlogs, in a restricted amount of time.

"The Improvion NPS2 enables us to offer a cost effective card conversion service to government agencies of any size," said Matt Pepe, president of 3M Cogent, Inc. "Converting hard copy records to searchable electronic formats will enhance our customers' biometric record management and identification capabilities."

The Improvion NPS2 comes at a time when the need for modernizing biometric record systems becomes much more significant in identity credentialing and identification services. The problem that many agencies face with converting outdated inked fingerprint cards to an electronic format is the extensive amount of time and manpower needed. With the Improvion NPS2's duplex scanning abilities and its rapid throughput, the scanner intuitively answers the needs of card processing.

For more information on the Improvion NPS2, visit <http://www.cogentsystems.com/NPS2.asp>

About IAFIS IQS Specifications and Appendix F certification

Managed by the Criminal Justice Information Services, IAFIS IQS specifications provide criteria ensuring that the reproduction of image quality of such devices meets sufficient standards. For the Appendix F certification, the fingerprint scanner quality must meet designated parameters in reproducing the original fingerprint pattern. Factors used to quantify such parameters include geometric accuracy, gray-level dynamic range, and signal-to-noise ratio.

About 3M Security Systems Division

3M Security Systems Division is a trusted partner and industry leader in delivering end-to-end, innovative security solutions to businesses and governments worldwide—helping to ensure the security of people, documents and goods. 3M uses its broadband knowledge, in-depth experience and technological expertise to help solve an array of security challenges, including brand protection, product security, efficient passenger check-in, secure ID and passport document issuance and hardware and software system solutions for border management. 3M Cogent adds to these capabilities with biometric identification solutions for governments, law enforcement agencies and commercial enterprises. 3M Cogent strives to provide the highest quality identification systems, products and services with leading technology, accuracy and speed. 3M Security Systems technologies are used in over 100 countries around the world.

About 3M

3M captures the spark of new ideas and transforms them into thousands of ingenious products. Our culture of creative collaboration inspires a never-ending stream of powerful technologies that make life better. 3M is the innovation company that never stops inventing. With \$30 billion in sales, 3M employs 84,000 people worldwide and has operations in more than 65 countries. For more information, visit www.3M.com or follow @3MNews on Twitter.

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