COGENT
a 3M Company

3M

Law Enforcement
Product Overview

Automated Palm and Fingerprint Identification System (CAPFIS)
CAPFIS is a total system solution for large-scale, distributed fingerprint and palm print identification/processing systems. Customizable workflows allow easy integration with LiveScan, MobileID Solutions, photo capture, criminal history, and other identification system components.

3M Cogent provides automated identification solutions from a full-function desktop AFIS (CAPFIS Prime) to distributed networked solutions for local, regional and national systems (CAPFIS). The system can be integrated with external AFIS systems, computerized criminal history systems, livescan, handheld wireless devices, secure Web-based Internet solutions, and other information systems.

Mobile Identification Solutions
3M Cogent's mobile handheld devices create unimodal or multimodal biometric records and transmit them wirelessly to a central AFIS or can search against an onboard target database. Perfect for remote subject identification, disaster scene management, ID document authentication, and traffic citation applications.

BlueCheck® II: 500 ppi silicon or optical sensor, LCD display, Bluetooth communication

MI2: FBI-certified 500 ppi optical sensor, color LCD touch-screen, built-in camera, magnetic stripe reader, Bluetooth, and cellular communication

MI3: flexible modular attachments that include card, passport, and barcode readers and a thermal printer, FBI-certified 500 ppi optical sensor, built-in camera, back-lit QWERTY keyboard, color LCD touch-screen, GPS tagging, Wi-Fi, Bluetooth, and wireless communication

Fusion: FBI-certified 500 ppi optical sensor, built-in cameras, back-lit QWERTY keyboard, color LCD touch-screen, GPS tagging, Wi-Fi, Bluetooth, and wireless communication. Captures, stores, and searches forensic quality fingerprints, latent fingerprints, iris images, photos, and textual data.

LiveScan Product Line
3M Cogent features a full range of 500 and 1,000 ppi resolution FBI-certified LiveScan tenprint and palm print scanners that are robust yet cost effective. The high-definition optics allow the capture of forensic-quality rolled or flat images that meet the ANSI/NIST and FBI Image Quality Specification (IQS) standards.

Available in portable, desktop, and full cabinet configurations, the scanners can be easily incorporated into various applications such as applicant fingerprint processing, border control, or inmate booking.

Mugshot System (CMS)
3M Cogent's Mugshot System provides a Web-based, service-oriented, modular mugshot photo investigative tool for law enforcement agencies. With its user friendly navigation, users can easily create and edit lineups, mug books, and booking records. The CMS database is securely accessible through a standard Web browser and uses a NIST standard interface that seamlessly integrates with 3M Cogent's products, third-party AFISes, and LiveScan systems.

Available as part of a complete booking system or as a standalone mugshot information system.

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End-to-End Biometric Solutions

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