CS500e

3M Cogent LiveScan for Tenprint Capture

The 3M Cogent CS500e LiveScan solution, featuring the CS500e scanner, is an easy-to-learn, user-friendly system that captures rolled and flat fingerprints. The software guides the operator through the capture process with on-screen prompts and graphical displays. Real-time image quality check, sequence verification, auto-center, and auto-contrast functions ensure the capture of high-quality prints.

The data entry process is simplified through the use of drop-down menus for selecting descriptive information such as race, sex, hair color, and eye color. This not only speeds up the capture process, but reduces operator errors. The intuitive software and hardware also allows users to become proficient with very little training, making the CS500e LiveScan solution ideal for high-volume processing environments.

The CS500e scanner is a lightweight, compact, yet powerful device. Its power USB 2.0 interface eliminates excessive cables, while the small footprint allows it to be easily integrated into new or existing applications. The CS500e is FBI-certified according to the IAFIS Image Quality Specifications (IQS) for scanners, Ingress Protection (IP) Level 54 compliant, FIPS 201 certified, and MIL-STD-810F certified.

Features

» Supports flat and/or rolled capture capabilities

» Automatic calibration and table updates

» Preformatted data fields based on predefined lists

» Configurable data input features to meet state and federal specifications

» Fully compliant with ANSI/NIST standards

» Certified for FBI IAFIS Appendix F, FIPS 201, and MIL-STD-810F; IP 54 compliant

» Submission acknowledgement, tracking, and reporting

» Lightest and most compact tenprint LiveScan available

High-Quality Print Capture

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Resolution:	500 ppi
Active Platen Area:	3.2 x 3.0 in. (81.28 x 76.2 mm)
Platen Size:	3.8 x 3.1 in. (97.6 x 78.6 mm)
Interface:	USB 2.0
Capture Mechanism:	Automatic, via foot pedal switch, or via capture button
Weight:	3.75 lbs (1.7 kg)
Dimensions:	5.95 x 5.97 x 4.74 in. (151 x 151.6 x 120.5 mm)
LED Indicators:	Power, status, and fingerprint image quality
Capture Format:	Single fingerprint rolls, single fingerprint flats, four finger slaps, two thumbs
Standard Software:	FBI-certified processing software
	Capture 14 NIST fingerprint images
	FBI-certified WSQ compression module
	SMTP, FTP, XML and NIST interface module
	Quality check and sequence check module
	Segmentation of flats into single fingerprint images
Available SDKs:	FPCaptureAccess; FPCaptureExpress
Minimum Computer Specifications:	Intel® Core™ 2 Duo 2.4 GHz or higher; 1 GB RAM or higher;
	80 GB hard drive or higher; USB 2.0; Windows® XP or higher
Certifications:	FBI Standard CJIS-RS-0010 (V7) IAFIS Image Quality Specifications (IQS) for Scanners
	Ingress Protection (IP) 54 compliant
	FIPS 201
	MIL-STD-810F
Optional Components:	Digital Camera, photo capture software module, signature capture pad, barcode reader,
	magnetic stripe reader, touchscreen monitor, FBI-certified laser printer, carrying case

CS500e NB   **CS500e DT**   **CS500e C**

*Product specifications are subject to change without notice.

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