

CS500e

California Peer Provider Solution

3M Cogent offers a cost-effective, end-to-end, California Department of Justice (Cal-DOJ) certified Applicant Peer Provider Service Solution. 3M Cogent has delivered exceptional service and nearly flawless performance in hundreds of installations involving thousands of LiveScan devices over the years. As part of the solution, 3M Cogent provides field-proven and Cal-DOJ certified LiveScan units as well as the backend communication service to support your Peer Provider Service business needs. Our solution is built on a solid foundation of corporate experience. It combines existing corporate resources with high-quality commercial LiveScan workstations, and a low risk, cost-effective approach that will benefit all our customers.

Perfect for LiveScan Private Service Providers

Weighing less than 4 lbs, 3M Cogent's CS500e LiveScan for tenprint capture features a scanner housed in a slim, small footprint, and lightweight sturdy casing. The device captures high-quality rolled and flat fingerprints manually or automatically. 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.

Secure and Low Cost Communication Service

3M Cogent is a well-established supplier of LiveScan products and services. Therefore, we have an existing data center in California that houses the Peer Communication Server to securely transmit transactions to Cal-DOJ's Transaction Server. 3M Cogent's Communications Server can receive fingerprint records from any FBI and Cal-DOJ certified LiveScan workstation, regardless of manufacturer, make, or model. This data center is currently being used in the operation of statewide LiveScan networks.

As part of the Applicant Peer Provider Service Solution, 3M Cogent provides the following business tools critical for your Peer Provider business:

- Acknowledgement of receipt
- Transaction usage reports
- Prevention of duplicate transaction submission
- Automated Cal-DOJ specific demographic table updates



CS500e NB



CS500e DT

Key Features of Cogent's LiveScan for Tenprint Capture:

- California DOJ and FBI certified hardware and software
- Intuitive and easy-to-use user interface
- Instant preview functionality
- Automated, real time image quality and sequence checking
- Automated fingerprint capture
- Automatic calibration

Cal-DOJ Certified

CS500e

Technical Specifications



Resolution:	500ppi
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
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
Certification:	FBI Standard CJIS-RS-0010 (V7) IAFIS Image Quality Specifications for Scanners; Cal-DOJ
Optional Components:	Digital Camera, signature capture pad, barcode reader, magnetic stripe reader, touchscreen monitor for CS500e DT, FBI-certified laser printer, carrying case

*Product specifications are subject to change without notice.

Beyond Comparison™