TECHNICAL DATA SHEET

Gemalto Cogent Palm Print Scanner
CS500p

Product Description
The CS500p is a 500 ppi FBI-certified livescan device that captures all rolled fingers, flats, upper, lower, and writer’s palms during the booking process. With its high-definition optics, the CS500p captures forensic-quality images that meet the ANSI/NIST and FBI Image Quality Specification (IQS) standards, allowing electronic interface with other law enforcement systems. Features include real-time image quality check, sequence verification, auto-center, and auto-contrast functions.

The livescan software guides the user through the capture process with on-screen prompts and graphical user interface displays.

FEATURES

- Forensic-quality image capture for flat, rolled, and palm print impressions
- Real-time image preview on-screen for improved quality control
- Image quality and sequence check by comparing rolled and flat impressions
- Built-in event logging and recovery mechanisms
- Preformatted data fields for ease of demographic data entry
- Fully compliant with ANSI/NIST, FBI, and international standards
- Intuitive user interface, including programmable function keys
- Remote diagnostics and maintenance available
- Optional foot pedal switch for hands-free operation
- Optional signature and mugshot capture components
### Gemalto Cogent Palm Print Scanner CS500p

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### Standard Software
- FBI-certified processing software
- Capture 14 NIST fingerprint images
- FBI-certified WSQ compression module
- SMTP, FTP, SML and NIST interface module
- Quality check and sequence check module
- Segmentation of flats into single fingerprint images

### System Requirements
- Windows® XP or higher
- Intel® Core™ 2 Duo 2.4 GHz or higher
- 2 GB RAM or higher
- 80 GB hard drive or higher
- USB 2.0

### Available Configurations
- Cabinet
- Desktop
- Notebook

### Certifications/Compliance
- FBI Appendix F
- USB-IF certified
- FCC
- CE

### Optional Components
- Digital camera
- Signature capture pad
- Barcode reader
- Magnetic stripe reader
- LiveScan Cabinet
- Touchscreen monitor
- FBI-certified laser printer
- Carrying case

### Important Notice

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