Gemalto Cogent Tenprint Scanner CS500e

**Product Description**

Gemalto Cogent Tenprint Scanner CS500e is a lightweight scanner capable of performing rolled and flat fingerprint images. Features included USB2.0/3.0 power/data interface and FBI Appendix F certification, Ingress Protection (IP) Level 54 compliant.

The intuitive LiveScan software guides the operator through the capture process and features real-time image quality check, sequence verification, auto-center, and auto-contrast functions.

The data entry process is simplified through the use of drop-down menus for demographic information, reducing operator errors and making it ideal for high-volume processing environments.

**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 ANSI/NIST standards
- FBI Appendix F
- Submission acknowledgement, tracking, and reporting
- Lightweight, compact design
Gemalto Cogent Tenprint Scanner CS500e

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resolution</td>
<td>500 ppi</td>
</tr>
<tr>
<td>Active Platen Area</td>
<td>3.2 x 3.0 in. (81.28 x 76.2 mm)</td>
</tr>
<tr>
<td>Platen Size</td>
<td>3.8 x 3.1 in. (97.6 x 78.6 mm)</td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>32° to 95° F (0° to 35° C)</td>
</tr>
<tr>
<td>Humidity</td>
<td>10–90% relative humidity, non-condensing</td>
</tr>
<tr>
<td>Storage Temperature</td>
<td>-4° to 122° F (-20° to 50° C)</td>
</tr>
<tr>
<td>Drop Test</td>
<td>No hazards after 750mm drop</td>
</tr>
<tr>
<td>Dimensions</td>
<td>5.9 x 5.98 x 4.74 in. (150 x 152 x 120.5 mm)</td>
</tr>
<tr>
<td>Weight</td>
<td>3.6 lbs (1.6 kg)</td>
</tr>
<tr>
<td>Data and Power</td>
<td>USB 2.0</td>
</tr>
<tr>
<td>Capture Mechanism</td>
<td>Automatic, via foot pedal switch, or via capture button</td>
</tr>
<tr>
<td>LED Indicators</td>
<td>Power, status and fingerprint image quality</td>
</tr>
<tr>
<td>Capture Format</td>
<td>Single finger rolls, single finger flats, four finger slaps, two thumbs</td>
</tr>
</tbody>
</table>

**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 Software Development Kits (SDKs)**

- FPCaptureAccess
- FPCaptureExpress (Optional)

**System Requirements**

- Windows® XP or Windows® 7
- Intel® CoreTM 2 Duo 2.4 GHz or higher
- 1 GB RAM or higher
- 80 GB hard drive or higher
- USB 2.0

**Certifications**

- FBI Appendix F
- Ingress Protection (IP) 54 complaint
- USB-IF certified
- FCC
- CE
- UL

Specifications subject to change without notice.