Gemalto Cogent Fingerprint Scanner
CSD330

Product Description
The CSD330 is a single-digit optical fingerprint scanner that is housed in a durable and compact casing. The advanced optical system enhances ambient light rejection, permitting the capture of quality fingerprints from stained, marked, or dark fingers.

Powered by USB 2.0, the connection allows for easy integration into new or existing applications. The compact design has no moving parts, making this a low maintenance solution.

FBI PIV-071006 Mobile ID FAP 30 and FIPS 201 PIV certified, the CSD 330 is ideal for border control, inmate handling, and civilian background checks, as well as driver’s license, passport, and voting applications.

FEATURES

- 500ppi resolution
- USB 2.0 interface
- Forensic-quality flat fingerprint images
- Ambient light rejection
- Large active platen area
- Fully featured with auto capture, adjustable brightness, contrast, and gain functions
- FBI PIV-071006, Mobile ID FAP30 and FIPS 201 PIV certified
Gemalto Cogent Fingerprint Scanner CSD330

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
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<tbody>
<tr>
<td>Resolution:</td>
<td>500 ppi</td>
</tr>
<tr>
<td>Active Platen Area:</td>
<td>1 x 1 in. (25.4 x 25.4 mm)</td>
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<tr>
<td>Platen Size:</td>
<td>1.09 x 1.09 in. (27.7 x 27.7 mm)</td>
</tr>
<tr>
<td>Operating Temperature:</td>
<td>32° to 131° F (0° to 55° C)</td>
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<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>3.78 x 2 x 2.7 in. (95 x 50 x 69 mm)</td>
</tr>
<tr>
<td>Weight:</td>
<td>0.66 lbs (0.3 kg)</td>
</tr>
<tr>
<td>Interface/Power:</td>
<td>USB 2.0, data and power</td>
</tr>
<tr>
<td>Capture Mechanism:</td>
<td>Automatic</td>
</tr>
<tr>
<td>Uniform Illumination:</td>
<td>Automatically calibrated</td>
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<tr>
<td>Capture Format:</td>
<td>Single finger flats</td>
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**Standard Software**

- Providing a standalone User Interface to let subjects capture their fingerprint
- Quality check (optional)
- Sequence check (optional)

**Available Software Development Kits (SDKs)**

- FPCaptureAccess
- FPCaptureExpressLite (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 PIV-071006
- Mobile ID FAP 30
- FIPS 201 PIV Standard
- FCC
- CE
- UL

**Important Notice**

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