

CSD 200



Features:

- > Low maintenance
- > Ergonomic, lightweight, and durable design
- > Captures high-quality flat fingerprint images
- > Ambient light rejection
- > Large active platen area
- > 10 frames/second image capture
- > Fully featured with auto capture, adjustable brightness, contrast, and gain functions
- > FBI PIV-071006 Mobile ID SAP 20 and FIPS 201 PIV certified

The CSD 200, 3M Cogent's single-digit optical fingerprint scanner, is housed in a durable and compact casing and captures high quality flat impressions in a fast, reliable, and easy-to-learn way. Its advanced optical system enhances ambient light rejection.

The standard power USB 2.0 connection allows for easy integration with new or existing applications while eliminating excess cables and the need for an image-capture board. The durable, lightweight, and ergonomic design allows the CSD 200 to be portable without compromising image quality. The CSD 200 is also available in an OEM version. It can be combined with the Cogent SA-4 SecurASIC OEM module to facilitate integration of a biometric component into existing or new products.

The CSD 200 is FBI PIV-071006 and FIPS 201 PIV certified. The CSD 200 driver includes auto capture, adjustable brightness, contrast, and gain capabilities. This robust and cost-effective solution has low maintenance requirements and a large active platen area, which make it ideal for network biometric authentication, authenticating biometric travel documents, and identity verification.

Single-digit Optical Scanner

CSD 200

Technical Specifications

Resolution:	500 ppi
Uniform Illumination:	Automatically calibrated
Platen Area:	1.06 × 0.75 in. (26.8 × 18.9 mm)
Active Platen Area:	0.96 x 0.64 in., 480 x 320 pixels
Grayscale:	8-bit, 256 levels
Connection/Power:	USB 2.0, data and power
Operating Temperature Range:	32° F to 131° F (0° C to 55° C)
Humidity Range:	10-90% non-condensing
Weight:	0.49 lbs (0.22 kg)
Dimensions:	2.7 × 2.4 × 2 in. (69 × 61 × 51 mm)
OEM Version Weight:	0.55 lbs (0.25 kg)
OEM Version Dimension:	1.0 × 1.76 × 2.34 in. (25.48 × 44.69 × 59.50 mm)
PC Requirements:	Windows XP Professional (Svc. Pack 2) Windows 2000 Professional (Svc. Pack 4) 1 GHz or higher P4 compatible CPU 256 MB RAM USB 2.0 compliant ports or USB 2.0 PCI card
Options:	Mountable bracket; aluminum housing; custom housing design for high quantity
Available SDKs:	BioQ Control SDK; SA-4 SecurASIC OEM module; FPCaptureAccess; FPCaptureExpressLite
Certifications:	FBI PIV-071006 Mobile ID SAP 20 FIPS 201 PIV Standard FC CE RoHS Compliant

*Product specifications are subject to change without notice.

Beyond Comparison™