

BAYOMETRIC

Crossmatch Verifier 300

USB 2.0 SINGLE FINGERPRINT SCANNER



PRODUCT DESCRIPTION

The Verifier 300 from Crossmatch is a single fingerprint scanner designed for use in various applications such as border security, infrastructure, finance and healthcare. The scanner delivers accurate and precise results for identification, verification and registration purposes. It has a compact and lightweight nature making it easy for moving around and integration in mobile applications. The scanner weighs less than 450 grams along with benches for mounting.. and It also comes with optional a kiosks kiosk ready version. and benches for mounting.

Despite being compact, the Verifier 300 has a wide platen area of 1.2 x 1.2 inches. The images have a 500 ppi resolution. The IR filter technology in the scanner also helps in removing ambient light noise from the scanned images. The scanner can be easily integrated with 3rd party systems and or other existing applications using the USB 2.0 interface and SDKs from Crossmatch. It also features an undercut lip for excellent ergonomics and user convenience. The durable build also makes the scanner a virtually maintenance free product.

The Verifier 300 is equipped with Crossmatch's Auto sense technology. This automatically detects live fingers and begins scanning without any triggers. The scanner is compatible with systems working on Windows Operating Systems. Crossmatch provides SDKs for verification, registration and identification applications. This makes the scanner intuitive and capable of producing high quality fingerprint images.

APPLICATIONS

Border and port security
Correctional facilities
Critical infrastructure
Banking and finance
Healthcare
Transportation

KEY FEATURES

Compact size
Lightweight chassis
Under-cut lip improves ergonomics
Raised platen border for natural finger positioning
I/R filter to improve ambient light rejection
Optional bench or kiosk mounts

TECHNICAL SPECIFICATIONS

Resolution	500 PPI
Operating Temperature Range	32°F to 104°F (0°C to 40°C)
Humidity Range	10-90% non-condensing, splash-resistant
Weight	1.0 lb. (0.45 kg)
Hardware	1 GHz or higher Pentium IV compatible CPU 256 MB RAM 50 MB of available disk space USB 2.0 compliant ports or USB 2.0 PCI/PCMCIA Car
Linearity and Rectilinearity	Less than one pixel (average)
Platen Area	1.2" x 1.2" (30.5 mm x 30.5 mm)
Output	USB 2.0

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CONTACT

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Address	1743 Park Avenue San Jose, CA 95126

Power	5 V DC (supplied by PC)
Ratings	FCC, UL, CE
Dimensions (h x l x w)	2.45" x 6.38" x 3.25" (62 mm x 162 mm x 83 mm)
	RoHS Directive 2002/95/EC
Operating System	Windows® XP 32-bit, Windows Vista®, Windows 7

ABOUT BAYOMETRIC

Bayometric is a leading global provider of biometric security systems offering core fingerprint identification solutions. Our products and solutions help enterprises, government agencies, custom application developers and system integrators meet their security, identification and access management requirements.

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