

Guardian[®] 300

Compact Wet/Dry Ten-print Livescan with Touch Screen User Interface



BENEFITS

- Intuitive instructions via integrated, touch screen display
- On-device workflow control
- Superior wet and dry print capture without recalibration
- Intelligent capture features ensures quality image
- Rapid auto capture improves efficiency

PRODUCT DESCRIPTION

Crossmatch[®] continues to set the global standard for reliable, high volume ten-print scanning. The Guardian 300 reinforces the Crossmatch commitment to innovative, quality solutions. Every detail has been considered to achieve the simplest, most efficient and accurate fingerprint capture process for attended and semi-attended enrollment and authentication applications.

Applicants are guided by clear, interactive instructions displayed on the integrated touch screen display. The display also enables custom workflow engagement at the device level to simplify processes and save time. Since every applicant is unique, the Guardian 300 rapidly captures images regardless of skin pigmentation and from both wet and dry fingers without time-consuming device recalibration or cumbersome pretreating of an applicant's hands. FlexFlat and FlexRoll features enable the clean capture of prints almost anywhere on the platen. Our patented Auto Capture functionality ensures a rapid, high quality image capture without operator engagement — eliminating the guesswork, errors and range of possible reprint issues. These features improve the applicant experience, expedite the process and free the operator to focus on critical screening tasks.

Ideally suited for border control, national ID, and other expedited, high volume enrollment applications, the Guardian 300 delivers enhanced security, proven reliability and a reduced total cost of ownership.

ABOUT CROSSMATCH

Crossmatch helps organizations solve their identity management challenges through biometrics. Our enrollment and authentication solutions are trusted to create, validate and manage identities for a wide range of government, law enforcement, financial institution, retail and commercial applications. Our solutions are designed using proven biometric technologies, flexible enrollment and strong multi-factor authentication software, and deep industry expertise. We offer an experienced professional services capability to assess, design, implement and optimize our identity management solutions for a customer's individual challenges. Our products and solutions are utilized by over 200 million people in more than 80 countries.

Learn more at www.crossmatch.com

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SPECIFICATIONS

On-device Display	5" color touch screen
Image Resolution	500ppi
Image Greyscale	8 bit, 256
Dimensions	Open: 6" x 4.5" x 10" (15.24 cm x 11.43 cm x 25.4 cm) Closed: 6" x 4.5" x 5.7" (15.24 cm x 11.43 cm x 14.48 cm)
Capture Platen	3.2" x 3.3" (8.13 cm x 8.38 cm)
Weight	3.5lbs (1.6 kg)
Operating Temperatures	32°F to 122°F (0° C to +50° C)
Power Supply	External power supply
Ingress Protection Rating	IP 54
Operating Systems	Windows [®] XP 32-bit; Windows 7/8.1/10 32 and 64-bit
Certifications	FBI Appendix F, UL, CE, RoHS, GS
Device Interface	USB 2.0 high speed
Device Security	Accepts security cable

BIOMETRIC CAPTURE

Fingerprint	Flats and Rolls
Capture Features	Auto Capture, FlexFlats, FlexRolls, wet and dry finger image capture without pretreatment of hands or device recalibration
Image Quality	FBI Appendix F, Livescan, and ID Flats (with or without membrane)
Optional Components	Silicone pad, spoof detection, mounting bracket, cleaning kit

APPLICATIONS

Software	L Scan [®] Master (optional) L Scan Essentials (included)
SDK	L Scan Essentials 7.0 or later

Data subject to change without notice.

ERGONOMIC DESIGN



Ergonomic design and real-time user feedback

INTUITIVE USER GUIDANCE



Sequence



Position



Pressure

Corporate Headquarters:

Crossmatch
3950 RCA Boulevard, Suite 5001
Palm Beach Gardens, FL 33410 USA

www.crossmatch.com