BellComm

Guardian® Module
Appendix F Certified Ten-print Livescan Module

BENEFITS

- Compact housing requires less space
- Multiple mounting points for easy integration
- Advance design provides superior wet and dry print capture
- Intuitive instructions via external screen
- Fully certified and ready for integration

PRODUCT DESCRIPTION

Leveraging industry leading technology that has made the Crossmatch® Guardian product line the benchmark in ten-print livescan, the new Guardian Module has been designed and built for integration into the most advanced biometric identity management kiosks, eGates, and workstations. Delivering the same superior performance and reliability, with all the features of the new Guardian, the Guardian Module has a minimalist profile, multiple mounting points, and a flush platen for seamless incorporation into a surrounding housing.

The Guardian Module combines the latest Crossmatch optical design, illumination, and software to accurately and rapidly capture quality images from both wet and dry fingers without the need to recalibrate. This capability proves essential when processing large volumes of individuals as no further conditioning is required to complete the capture process. The interactive user guidance intuitively prompts the applicant with universal pictograms to indicate proper finger sequencing, positioning and pressure. These enhanced features not only improve the user experience, but dramatically reduce the time required to capture high quality prints and process the applicant.

Ideally suited for integration into kiosks, eGates, or workstations for border control, national ID, and other expedited, high volume or unattended processing applications, the Guardian Module 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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CROSSMATCH®

SPECIFICATIONS

Image Resolution	500ppi
Image Greyscale	8 bit, 256
Dimensions	6" x 4.8" x 6.2" (15.24 cm x 12.19 cm x 15.75 cm)
Capture Platen	3.2" x 3.3" (8.13 cm x 8.38 cm)
Weight	3.0lbs (1.4 kg)
Operating Temperatures	32°F to 122°F (0° C to +50° C)
Power Supply	USB
Ingress Protection Rating	IP 31
Operating Systems	Windows® XP 32-bit; Windows 7/8.1/10 32 and 64-bit
Certifications	FBI EBTS Appendix F, UL, IEC, DIN, FCC, CE, RoHS
Device Interface	USB 2.0 high speed

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 Flat
Optional Components	Spoof detection

APPLICATIONS

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

Data subject to change without notice.

Best image quality from dry and wet fingers

Multiple mounting points

Flush-mount housing for seamless integration

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