

Entrust ePassport Solutions

Document Inspection with Crossmatch SEEK Avenger

As issuance of ePassports has increased on a global scale, the ability of countries to utilize the new capabilities has not kept pace.

Entrust provides governments an easy-to-deploy method for inspecting today's advanced electronic machine-readable travel documents (eMRTD) at border security checkpoints.

Entrust fully integrates with the Crossmatch SEEK Avenger for in-field document inspection. It's the only fully certified biometric enrollment and credential reading solution built to perform in the harsh and challenging environments of military, border security and law enforcement environments.

No Issuance without Inspection

Millions of eMRTDs are in circulation today and billions of dollars have been invested in the issuance of advanced credentials to mitigate threats of undetected forgery, impersonation, fraud and other criminal activity. Entrust provides efficient and cost-effective solutions for the validation of advanced travel documents.

Streamlined Border Control

Entrust simplifies the complex architecture associated with validating eMRTDs by providing a solution that utilizes revocation information from the International Civil Aviation Organization's (ICAO) public key directory (PKD) and automates management and secure delivery of validation material to border control.

Built for Tough Environments

Combining forensic-quality fingerprint, stand-off dual iris capture, high-resolution facial and evidence imaging, and multiple format credential reading, the SEEK Avenger delivers convenience, durability and versatility.

► crossmatch.com

Encrypted Data Transmission

To ensure the secure exchange of documents and certificates, Entrust also properly encrypts all transmissions — providing a trusted infrastructure and protecting the integrity of all exchanged data. If transmissions are susceptible to attack, false or altered data can result in the incorrect acceptance of a fraudulent eMRTD, jeopardize border security and expose the state to a variety of risk scenarios.

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Solution Benefits

- Deliver full integration with the Crossmatch SEEK Avenger for authenticated in-field document inspection
- Gain a proven solution for inspection of first- and second-generation eMRTDs
- Leverage optional integration to ICAO PKD and other adjudication data sources
- Comply with all European Union and ICAO standards, including BAC and EAC
- Based on Entrust's proven PKI technology
- Improves ROI with comprehensive service that includes infrastructure, facilities, integration and expertise
- Deploy via flexible hosted or on-premise models

Advantages — SEEK Avenger

Capable of fingerprint and dual standoff iris capture in direct sunlight, the SEEK Avenger provides mission flexibility by limiting operating constraints.

Go Wireless

Optional 3G/4G wireless connectivity and an onboard watch list of up to 250,000 records, eliminates the need to transport unknown subjects in uncertain conditions for enrollment or identification — further reducing operational risk.

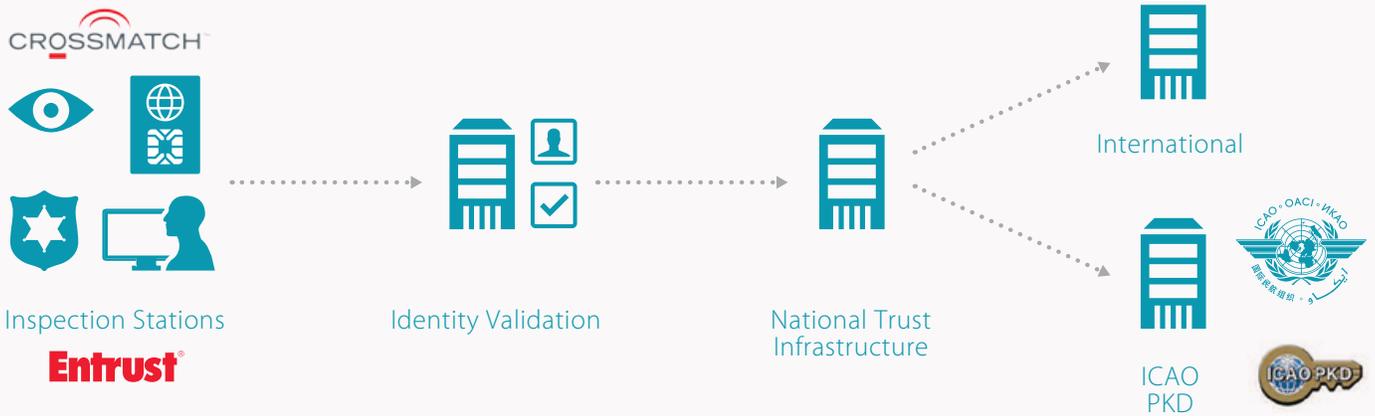
Remote Control

The SEEK Avenger proves extremely valuable in highly remote locations, conditions where connectivity has been compromised, or when virtually instantaneous confirmation is required.

Total Versatility

Gain superior multi-biometric enrollment and identity management capabilities in an age where risks are not always obvious and can carry extreme consequences. Being able to rely on a high degree of mobility, interoperability and rapid accuracy may provide the decisive difference.

Entrust ePassport Document Inspection Solution



No issuance without inspection. Entrust ePassport document inspection solutions help streamline border security and offer built-in integration with ICAO's PKD and domestic no-fly lists.

Entrust ePassport Inspection



Comprehensive

Entrust PKI solutions simplify all aspects of properly inspecting first- and second-generation eMRTDs. From complex integration to secure transmission, Entrust offers governments a proven solution for authenticating eMRTDs and strengthening overall border security.



Versatile

Featuring tight integration with the Crossmatch SEEK Avenger, the Entrust ePassport solution offers versatile document inspection capabilities in any environment.



Cost-Effective

From required integration to expert IT staff, the Entrust border security solution is the most cost-effective approach for accurately inspecting today's advanced eMRTDs.



Standards-Compliant

Technology is compliant with all ICAO standards, including Basic Access Control (BAC) and Extended Access Control (EAC). Avenger provides a FBI Appendix F-certified FAP45 fingerprint sensor.



Government-Grade

Proven Entrust ePassport solutions have been deployed in 15 countries, who collectively have issued more than half of the world's ePassports in use today. Entrust solutions are also used by more than 45 countries and more than 60 U.S. federal agencies.



About Entrust, part of Datacard Group

Entrust offers software authentication platforms that strengthen security in a wide range of identity and transaction ecosystems. Government agencies, financial institutions and other enterprises rely on Entrust solutions to strengthen trust and reduce complexity for consumers, citizens and employees. Now, as part of Datacard Group, Entrust offers an expanded portfolio of solutions across more than 150 countries. Together, Datacard Group and Entrust issue more than 10 million secure identities every day, manage billions of secure transactions annually and issue a majority of the world's financial cards. For more information about Entrust solutions, call **888-690-2424**, email **entrust@entrust.com** or visit **entrust.com**.



About Crossmatch

Crossmatch helps organizations solve their identity management challenges through biometrics. We empower governments, law enforcement agencies, banks, retailers and other enterprises to mitigate risk, drive productivity and improve service levels. Our solutions are built on consultative expertise, refined best practices and the application of advanced biometrics technologies. Crossmatch understands the forces of change in the markets we serve and we develop solutions that anticipate customer requirements. Our network of consultative and technical service experts collaborate with customers in more than 80 countries worldwide. Learn more at **crossmatch.com**.