

Biometric-Based Secure Printing SecurePrint™ System

Preliminary release



Point-to-point network printing solution powered by fingerprint technology

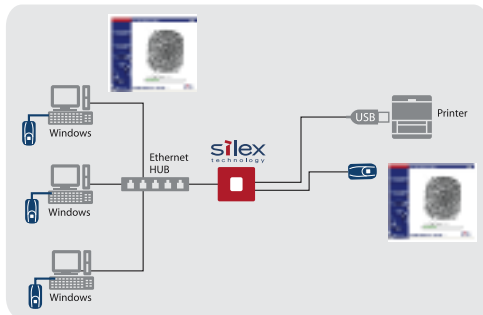
For My Eyes Only Printing - when the document privacy matters

Introducing SecurePrint from silex technology, a biometric-based network printing solution to deliver the highest security for printing sensitive documents. SecurePrint prevents unauthorized access of your printed material at the printer, by utilizing the users' lifetime ID, their fingerprint.

SecurePrint allows an individual to send a document to a printer, then, the SecurePrint enabled printer holds the print job until the user places their pre-enrolled finger on the fingerprint reader at the printer. Once SecurePrint verifies the sender's fingerprint data over the network, the queued print data is released to print allowing only the authenticated user access to the printed documents when they emerge from the printer. It provides the highest level of confidentiality for printing sensitive data on a network printer.

SecurePrint's flexible architecture is scalable for use in various environment to achieve a higher level of centralized user management and security control.

SecurePrint implementation example:



Features & benefits:

- Allows the user to print out confidential data with their fingerprint authentication preventing unauthorized viewing of printed materials where a printer is shared on a network.
- Ensures user's privacy by using a unique pattern of data points taken from the fingerprint so that actual fingerprint data is not stored in the system.
- High level of individual authentication accuracy - FRR (False Rejection Rate) 0.1%, FAR (False Acceptance Rate) 0.001% with 500 dpi resolution fingerprint reader.

Target applications:

Ideal for places where sensitive data is being printed in corporate departments / workgroups (e.g. legal, accounting, human resource), banks, investment firms, insurance companies, hospitals, doctors' offices and any governmental / public facilities that process confidential information.

SecurePrint system devices:

FUS-200N fingerprint reader

A compact, robust fingerprint reader with USB interface. Connects directly to the SX-5000U2 for secure printing at the printer. Can also be used for all desktop and notebook computer logical access applications.



SX-5000U2 device server

A four-port USB 2.0 Hi-Speed device server to connect one FUS-200N fingerprint reader and up to three USB printers to the network for secure printing.



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