

# RICOH Streamline NX v3

## Secure Print Option

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## Benefit from secure document release

Have you ever approached a device to pick up your documents and found someone else's print job? Adding the **RICOH Streamline NX v3 Secure Print Option** helps ensure that the right people pick up the right documents. Locked print processes for your centralized MFPs and printers hold your print jobs on the server until you arrive and authenticate at your chosen device. The Secure Print Option can also reduce the professional IT services required to enable mobile printing — saving valuable time and getting users up and running quickly.

### Locked print release

The Secure Print Option helps minimize the risks of a data “free for all” by encrypting documents and holding them in a print queue until released. After authenticating, the user's stored print jobs are automatically retrieved and displayed. Users select their documents and release them for print while they are present at the device. This extra layer of security can help you lower costs by reducing “abandoned” or “missing” print jobs that are never retrieved or are accidentally picked up by the wrong user.

### Versatile authentication

With the Secure Print Option, you can manage user authentication by card, network login or PIN and mobile devices. Users can login to the MFP by scanning the same cards they already use for building access. Other authentication options include Near Field Communication (NFC) and biometric devices. Authentication helps ensure that sensitive data in a shared print environment goes only to authorized destinations.

### Print job encryption

The Secure Print Option encrypts data from client to server — using your company's security policies — and from server to device. Encrypted data cannot be compromised, even if the hard drive is stolen.

### One simplified interface

Streamline NX eliminates switching between applications to get work done. Perform multiple functions from within a single user interface at the MFP — and bring your important document processes together. The Secure Print Option handles your print processes with advanced features that help keep efficiency up while lowering the risk of compromised data. The intuitive interface increases user acceptance and can be customized to help reduce errors.

### Secure mobile printing

With the Secure Print Option, you can manage your secure document release queue from your mobile device. Enjoy consistent design and layout with the MFP and give workers the freedom to print from their personal mobile devices. You can also print to remote networks using Mobile Intranet Extenders (MIE).

### Extended control

Apply print rules to secure document release processes to help keep costs low and efficiency high. Card authentication manages user print release queues. Choose to delete print jobs from the queue after a specified time period and enable user-specific printing options. For example: monthly limits on print output, force duplex, deny colour to certain users and more.

# Secure print at-a-glance

## Secure print operation

- Submit print jobs to server
- Print jobs are encrypted and held on the server
- User arrives at the user's chosen device and authenticates
- Stored print jobs are displayed on MFP's touch screen display or mobile app
- User releases print job and picks up documents
- User can delete jobs submitted in error at the MFP panel

## Administration

- Apply print rules to secure document release (i.e. delete print jobs after a specified time period)
- Control colour (limit colour prints or deny colour to users)
- Set monthly limits on print output

## Authentication & security

- Support for Active Directory®, LDAP, LDAPS
- Authentication with a range of proximity cards, including HID/iClass, CASI-Rusco, Mifare and NxtWtch
- Support for single sign-on with other applications
- Authenticate by Near Field Communication (NFC) and biometric devices
- Scan an MFP or printer's QR code to release a print via mobile device

## Implementation

- Load balancing and failover
- Utilize multiple DNS and virtual servers
- Encrypt data from client to server and from server to device, using your company's security policies

*The Secure Print Option requires the Streamline NX v3 BASE product.*

## Improve your sustainability



- Reduce wasteful printing (no more piles of unclaimed print jobs)
- Reduce paper use with forced duplex
- Reduce energy consumed and toner used by deleting unneeded jobs before printing

## Mobile support



- Manage your secure release queue from your mobile device
- Extend mobile printing to remote networks using Mobile Intranet Extenders (MIE)
- Support iOS 7.0.x or later, Android™ 4.4 or later and Windows® Phone 10.0 or later

*See Streamline NX Mobile Support document for more information.*

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