

Enhanced Locked Print NX and FlexRelease Server



Protect information with secure document release

Documents printed to centralized devices can be picked up by mistake or by someone seeking to misappropriate confidential information. The answer is simple — eliminate unattended pages left on the printer. With secure document release, submitted print jobs are encrypted and held in the originating user's print queue until the user is present at a printer to release the job. You can enjoy the benefits of centralized MFPs and printers while still making provisions for strong document security.

RICOH® Enhanced Locked Print NX enables secure document release on compatible Ricoh devices and is installed directly onto the MFP without extra hardware or software. The optional FlexRelease Server is ideal for customers looking to implement the solution on a number of Ricoh machines, enabling automation and scalability.

Why Enhanced Locked Print NX?

- Prevents unauthorized access to confidential information
- Users can release their print job from any enabled MFP
- Optimized for RICOH Intelligent Devices with the Smart Operation Panel
- Solution can scale from one machine to hundreds of machines
- Lower your costs and reduce your environmental footprint

Enhanced Locked Print NX

Security plus efficiency

Documents that aren't retrieved at time of printing can put confidential information at risk. You can add document security to your printing environment without getting in the way of user convenience. Users simply send print jobs to a device, where they remain stored on the hard disk drive. When ready, the user authenticates by user ID and password or proximity card to release their prints.

Release prints from any MFP

What if you print to a printer and find yourself in another part of the building? Users have the ability to approach any enabled MFP in the group to collect their print job. Enhanced Locked Print NX lets users securely print from anywhere in the organization — including from remote offices.

Reduce costs and your CO₂ footprint

Abandoned and unnecessary output is a missed opportunity to reduce waste, lower costs and lessen your environmental impact. Users can review print jobs on the MFP's touchscreen display and delete any unnecessary jobs before they're printed — and if a print job isn't released, it will be deleted automatically after a predetermined amount of time. This helps reduce paper and toner consumption and energy use.

Make it easy for users



Enhanced Locked Print NX combines seamlessly with the RICOH Card Authentication Package. Instead of the conventional login process in order to access the MFP's copying, scanning or faxing functions, users can instead give a quick swipe of a proximity card. They can then access their print queue and swipe through thumbnails of their print jobs for easy identification.

Scale with FlexRelease Server

With the optional FlexRelease Server, you can scale Enhanced Locked Print NX across larger print environments and administrators can centrally manage the solution and integrate with the organization's user directory. The configuration of a single device can be rolled out to a department or to hundreds of MFPs and printers across the enterprise.

Specifications

Enhanced Locked Print NX (Serverless)

Job Auto Deletion

Customizable

Max Number of Client PC

200

Supported Clients

Windows® 7,8,10 and Mac® OS X

Practical Number of Devices

50

Enhanced Locked Print NX FlexRelease Server (ELP-NX FRS)

Server Operating System

Windows® Server 2012 Essentials
Windows® Server 2012 Standard/Datacenter
Windows® Server 2016 Essentials
Windows® Server 2016 Standard/Datacenter

Database

Microsoft® SQL Standard/Express 2012
Microsoft® SQL Standard/Express 2014
Microsoft® SQL Standard/Express 2016
External Microsoft® SQL Database Supported

Authentication Directory

Basic MFP Authentication, Microsoft® Active Directory or LDAP

Network Authentication

NTLM, Kerberos, LDAP

Virtual Environment

Microsoft® Hyper V, VMWare® ESXi and vMotion™

Practical Number of Devices

1,000 for single FlexRelease Server

*ELP-NX Client must be installed on all devices connecting to FlexRelease Server

For more information, contact your Ricoh sales professional.

Solution Enhancements

Enhanced Locked Print NX (along with the FlexRelease Server) can be paired with the RICOH Card Authentication Package (CAP) and CAP Enterprise Server. Depending on the size of the print environment, one or all of these solutions can be deployed for greater security and convenience.

RICOH
imagine. change.

www.ricoh-usa.com

Ricoh USA, Inc., 70 Valley Stream Parkway, Malvern, PA 19355, 1-800-63-RICOH
©2019 Ricoh USA, Inc. All rights reserved. Ricoh® and the Ricoh logo are registered trademarks of Ricoh Company, Ltd. All other trademarks are the property of their respective owners.
The content of this document and the appearance, features and specifications of Ricoh products and services are subject to change from time to time without notice. Products are shown with optional features. While care has been taken to ensure the accuracy of this information, Ricoh makes no representation or warranties about the accuracy, completeness or adequacy of the information contained herein, and shall not be liable for any errors or omissions in these materials. Actual results will vary depending upon use of the products and services and the conditions and factors affecting performance. The only warranties for Ricoh products and services are as set forth in the express warranty statements accompanying them.
030619

R4049