



RICOH

ID Card security to protect your documents

Maximize the security of your business information with our user-friendly Card Authentication Package. This streamlined solution will integrate seamlessly with your existing Identity (ID) Card security system. It safeguards your confidential information while printing, copying, scanning and faxing via your multifunctional products (MFPs).

With corporate confidentiality high on the business agenda, this ID card based system is designed to simplify the deployment of high-level security in today's networked environments. A simple 'swipe-and-go' process is the faster, smarter alternative to manual input of user-ID's and passwords.

Enhance document security and reduce document output costs by gaining complete control of individual access to MFP printing functions. Additionally, the user-friendly Enhanced Locked Print NX option makes it easier than ever to protect your confidential documents from unauthorized viewing. Our Card Authentication Package offers a low maintenance, secure access solution to safeguard business information.



Increase MFP fleet security and productivity

High security, low maintenance

Our Card Authentication Package lets you enjoy all the cost-saving benefits of shared MFPs without compromising confidentiality. It integrates seamlessly with your existing ID-card security system and applies security compliance to your documents. IT support and maintenance are reduced because compatibility with your swipe card system eliminates the need for additional user-ID and password management.

'Swipe-and-go' simplicity

All secure print, copy, scan and fax MFP functions are accessed via a quick 'swipe-and-go' action that replaces slower keypad entry of user-ID details.

Streamline document processes

Productivity is raised as end-users can securely output their documents to the most convenient MFP with a simple swipe of their ID card. Efficiency is also enhanced

by scanning directly to your desktop using the effortless 'swipe-and-go' process.

Strengthen document security

The Enhanced Locked Print NX option strengthens security and improves efficiency when printing. It holds documents safely on the MFP's hard drive, allowing only authenticated users the ability to unlock and print.

Cost-efficiency and control for all

The Card Authentication Package lets you customize and monitor user access to your MFPs. By providing a page account report and allowing colour usage to be limited by user, it can help you reduce document output costs. Our Card Authentication Package is available as an embedded solution suitable for up to 500 users and an enterprise-level Server version for larger companies, so everyone can now afford to strengthen their document security.

- User-friendly, high-security for MFPs
- Cost-effective solution integrates seamlessly with your existing ID-card security system
- Enhanced Locked Print NX helps strengthen document security when printing
- Embedded and Server versions cater for companies of all sizes

The Document Consulting Experts
Take control with our Card Authentication Package, part of our Managed Document Consulting portfolio – empowering you to make smarter business decisions.

CARD AUTHENTICATION PACKAGE

SPECIFICATIONS

GENERAL

Card Authentication Package	
Supported ID Card Type:	Proximity Card Mifare Card Java Card
Supported network authentication type:	NTLM Kerberos LDAP(S)
Supported authentication directory type:	Basic authentication (Users in MFP address book) Active Directory LDAP
Supported Authorization Table:	User Access Limitation configured in the supported device Group User Access Limitation configured in the supported device with Windows Authentication
Account Log Compatibility:	SmartDeviceMonitor for Admin
Job Log Compatibility:	WebSmartDeviceMonitor
Access Log Compatibility:	WebSmartDeviceMonitor
Supported functions for authorization control:	Copy: Access to function, B/W, Full Colour, Two Colour, Single Colour: Limit to Auto Colour, Full Colour/Auto Colour Printer: Access to function, B/W, Colour Scanner: Access to function Fax: Access to function Additional Application: Access to function
Supported Web Browser:	Internet Explorer® 6.0 Service Pack 1 (Windows® 2000 Server) Internet Explorer® 6.0 Service Pack 2 (Windows® 2003 Standard/Enterprise Edition Service Pack 2, Windows® 2003 R2 Standard/Enterprise) Internet Explorer® 7.0 Firefox 2.0
Activation Method:	Global Marketplace Activation version 2.0

Card Authentication Package Enterprise Server	
Supported Authorization Table:	User Access Limitation configured in the Server Group User Access Limitation configured in the Server with Windows Authentication
Server Specification Requirements:	CPU: Pentium4 2.4GHz (Minimum) Core 2 Duo 2.66 GHz or higher (Recommended) Main Memory: 1GB minimum HDD: Program area: 600 MB minimum Data area: 1 GB minimum Supported OS: Windows 2000 Server / Advanced Server Windows Server 2003 Standard / Enterprise Windows Server 2003 R2 Standard / Enterprise Windows Server 2008 (32-bit/64-bit)
Administration Utility Specification Requirements:	Supported OS: Windows 2000 Professional / Server / Advanced Server Windows XP Home Edition / Professional Windows Server 2003 Standard / Enterprise Windows Server 2003 R2 Standard / Enterprise Windows Vista Home Basic / Home Premium (32-bit/64-bit) Windows Vista Business / Enterprise / Ultimate (32-bit/64-bit)
Maximum Number of Users:	20,000
Enhanced Locked Print NX	
Supported Printer Description Language:	PCL 5e, 5c and 6 RPCS
Supported Network Protocol:	IP v4 Only
Job Remaining after printing:	Yes
Auto Deletion Timer Setting:	Yes (15 minutes -)
Hide Job Name	Yes via WebImageMonitor
Release Multiple Jobs:	Yes
Activation Method:	Global Marketplace Activation version 2.0

Ricoh has designed these products to meet EC ENERGY STAR guidelines for energy efficiency.

All brand and/or product names are trademarks of their respective owners.

Specifications and external appearance are subject to change without notice. The colour of the actual product may vary from the colour shown in the brochure. The images in this brochure are not real photographs and slight differences in detail might appear.

Copyright © 2009 Ricoh Europe PLC. All rights reserved. This brochure, its contents and/or layout may not be modified and/or adapted, copied in part or in whole and/or incorporated into other works without the prior written permission of Ricoh Europe PLC.

RICOH

For more information, please contact:

RICOH ASIA PACIFIC PTE LTD
260 Orchard Road #15-01/02
The Heeren Singapore 238855
Phone: +65 6830 5888
Fax: +65 6830 5830

www.ricoh.com.sg