



Printer Marketing Bulletin

April 24, 2008

Announcing New Version of the Lexmark Common Access Card (CAC) Reader

Lexmark International, Inc., announces a new version of the Lexmark Common Access Card (CAC) smart card reader for network access such as scan to e-mail and scan to folder functions.

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Part Number, UPC Code and Pricing

Product	Part Number	UPC	MSRP*
Lexmark Common Access Card Reader for MFPs – 1 reader	14T0370	7-34646-31479-4	\$ 279.00
Lexmark Common Access Card Reader for MFPs – 25-pack	14T0380	7-34646-31480-0	\$6,975.00

* Manufacturer's Suggested Resale Price (MSRP): This price is Lexmark's Manufacturer's Suggested Resale Price and is subject to change without notice. This price is for information purposes only. Lexmark's and our remarketers' prices may vary.

Product Overview

Lexmark is announcing revisions to the Lexmark Common Access Card (CAC) authentication solution announced on August 1, 2007. The reader provides authentication capability to limit access to MFP functions to authorized users.

Included are the following items.

- Smart card reader
- Special firmware
- Embedded application to be run on the MFP

There are no new part numbers and there is no new pricing for this product.

Features

The following are features of the Lexmark Common Access Card Reader.

- Require user authentication for access to all functions or allow copy or fax without authentication, only restricting network functions
- Authorization limits for access to functions restricted by AD user groups
- Allow users without a CAC access to the machine with limited functionality
- Scan to e-mail
- Scan to file

Updates

The following updates have been added to the Lexmark Common Access Card solution.

- More advanced securing options when the "scan to e-mail" function is used.
 - Secure/Multipurpose Internet Mail Extension (S/MIME) that allows users to encrypt and digitally sign e-mail messages sent from MFPs

Note: This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit.

- A Simple Mail Transfer Protocol (SMTP) login option that validates users before e-mails are sent from MFPs
- User group authentication that gives administrators the ability to control user access to specific functions based on Active Directory group membership

Installation

Installation of the Common Access Card (CAC) reader requires in-depth knowledge of your particular network environment. Contact your system support person or help desk for installation support.

Installation support information and software for the CAC reader are available for 90 days after purchase through one of the following methods.

- Call 1-888-LXK-SOLV, and then press 4 when prompted.
- Via e-mail at LXKSOLV@lexmark.com

This will be part of a Service (AM&S) agreement or on a negotiated time and material basis.

MFPs Supported

The following MFPs are supported with the Lexmark Common Access Card Reader.

- Lexmark X644e
- Lexmark X646e
- Lexmark X646dte
- Lexmark X646ef
- Lexmark X850e
- Lexmark X852e
- Lexmark X854e
- Lexmark X782e
- Lexmark X940e
- Lexmark X945e

Connectivity

The Common Access Card Reader attaches to the MFP via a USB cable.

Physical Dimensions and Weight

Physical dimensions of the Lexmark Common Access Card:

Length	2.95 in. (75 mm)
Width	2.95 in. (75 mm)
Height	1.18 in. (30 mm)
Weight	.25 lb. (.11 kg)

Authentication and Workflow

Lexmark's CAC solution for MFPs follows the same protocol as current laptop and PC CAC authentication processes. The CAC reader and eTask MFP touch screen make authentication simple and secure.

- The user inserts his CAC into the MFP's card reader and is prompted to enter his PIN.
- The MFP validates the PIN against the CAC then extracts the PKI certificates from the CAC and sends them to the Windows domain controller for validation. The domain controller response may be validated at the MFP or against an OCSP Responder / Repeater.
- When validation is successful, the MFP home screen appears and user preferences and other system parameters are implemented. The user can then perform MFP functions such as scan to e-mail (digitally signed and encrypted), scan to home (or other) network folder, scan to document management system, etc.
- As long as the CAC remains in the reader, no additional login is required to perform additional MFP functions. The user will remain logged in as long as the CAC is in the reader. Removing the CAC will return the MFP to its locked, secure state.

Certification

The Lexmark Common Access Card reader complies with the global safety standard for Information Technology Equipment, i.e., IEC 60950, and its country equivalents in the markets we serve. The following highlights the certifications for the Lexmark CAC Reader.

110V Version

- Underwriters Laboratories, Inc., UL 60950-1, Class B Digital Device, pursuant to Part 15 of the FCC rules.

Availability

The upgrades are available immediately.

Warranty and Service Information

Warranty

- **Warranty Period:** The CAC reader hardware is warranted for the same period as the printer in which the option is installed

Service Support

- **Support Category:** The CAC reader hardware is eligible for the same level of support as the printer in which the option is installed
- Additional support is available with a service agreement (AM&S) or on a negotiated time and material basis.

Service Parts

FRU P/N 40X4989 – Lexmark CAC Upgrade for MFP

Service parts may be ordered from the Lexmark Parts Center. Ordering procedure and terms are described in the Lexmark Service Support Guide (LSSG).

Telephone Orders

- Voice 1-800-553-9727
- Fax 1-800-258-4880

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