RDM® by deluxe

UniLink™

The world's simplest check scanners

EC9700i AF Network Series Scanner

Unbox & start scanning within a few minutes

USB Plug & Play connectivity *

Reduces installation and on-going support costs by 50% or more

Zero footprint installation = No software to install

Low total cost of ownership

No user training required

Operating system and browser agnostic: Windows, Mac, Linux

Works on any network or thin client environment (e.g., Citrix)

Better Now. Better for the Future.

The RDM EC9700i AF network series scanners, by Deluxe, are built on RDM's 2nd generation Independence Platform Technology; an intelligent, self-contained, secure architecture that uses standard network protocols. This industry-first design provides secure USB and Ethernet connectivity across multiple operating systems, networks and virtual environments without installing drivers – keeping your scanner current and compatible as industry standards and operating systems evolve.

Simplified user experience through zero footprint installation

- Plug-and-Play USB requires NO drivers or other software to install (no ADMIN rights needed)
- Co-exists with other scanner types installed on same workstation
- Make deposits within a few minutes of unboxing scanner
- No user installation or training required

Enhanced productivity and efficiency with peace of mind operation

- Uses standard network protocols to stay current over time
- Maintains compatibility with operating systems and browsers even after "system" updates
- Proven to reduce ongoing scanner related help desk calls by over 50%

RDM EC9700i AF Network Series Scanner Feature Overview

The EC9700i network series scanners, like the EC9600i series, are the industry's only check scanners to offer true USB "Plug-and-Play" connectivity. By leveraging the "Ethernet over USB" device driver built-in to Windows, macOS and Linux, no drivers or software are required to be installed on local workstations. Users can quickly start scanning checks within a few minutes – just **connect**, **login** and **scan**! It's that simple! For sharing scanners over a network or for use in virtual environments like Citrix or VMware, an Ethernet port is also available on some models.

Featuring RDM's industry leading Progressive MICR Method, RDM network scanners deliver optimum magnetic (MICR) and optical (OCR) read rates on E13B characters. The scanners also produce superior image quality that maximize recognition rates for machine printed and hand-written characters on checks, remittances, and ID cards such as driver licenses. Additionally, the new "Any Orientation" document processing capability can accurately recognize MICR from checks inserted in any orientation and intelligently process those checks without degradation of performance and without user intervention (where supported by the application).

The EC9700i AF series scanners are ideal for remote deposit, teller and branch capture to support larger daily check volumes with a 60 document auto-feeder, 60 document output pocket, and scanning throughput of either 50, 100 or 150 documents per minute. All models are enabled with inkjet endorsement printing when the inkjet cartridge (sold separately) is installed.

EC9700i AF models:

- » EC9703: 50/100/150 dpm, USB, inkjet enabled [**]
- » EC9704: 50/100 dpm, USB, inkjet enabled, integrated magnetic stripe reader (MSR)[**]
- » EC9708: 100/150 dpm, USB, inkjet enabled, integrated magnetic stripe reader (MSR), integrated 3" thermal receipt printer[**]

Each scanner ships with a power supply and cord, USB 2.0 cable, Ethernet cable (where applicable), ScannerCare cleaning card sample, Quick Start Guide. All RDM scanners include a 2-year standard depot warranty. Optional warranty programs are available.

Document Processing Throughput (DPM)
- » Models with 50, 100 or 150 dpm

Document Capacities
- » Up to 60 documents in auto-feeder
- » Up to 60 documents in output pocket

Document Requirements
- » 20lb. to 32lb. Paper weight
- » Height: 2" (min), 4" (max)
- » Length: 4" (min), 9" (max)

E13B Character Recognition
- » RDM Progressive MICR Method for E13B and CMC-7 with available OCR E13B MICR Assist
- » Optical E13B Recognition

Optical Character Recognition (OCR)
- » Alphanumeric OCR A & B for remittance documents
- » 2D barcode (PDF417) for ID cards

Rear Inkjet Endorser
- » Single line 1/8" high text message
- » Uses HP C6602A inkjet cartridge sold separately

Communications Ports
- » High speed USB 2.0 (driverless) 480 mbps
- » Ethernet 100/1000 mbps (specific models)

Application Programming Interfaces (API)
- » RDM SCI API (RDM Network Scanner Developer Package)

Image Capture and Compression
- » Duplex imaging
- » File formats: Tiff 6.0, JPEG, BMP (uncompressed)
- » File compression: JPEG for color (RGB) and grayscale (Quality 25), CCITT Group 4 (ITU T.6) (or no compression) for bi-level
- » 200 or 300 DPI grayscale on documents
- » 300 or 600 DPI color or grayscale on ID cards

Image Processing
- » Up to 6 images, any combination, front/back for documents or ID cards
- » Document resolutions: 100, 200, 300 DPI grayscale or bi-level
- » ID card resolutions: 300 or 600 DPI color, grayscale or bi-level
- » Any orientation document processing[*]

Supported Operating Systems and Environments
- » Windows, Macintosh, Linux and mobile OS
- » Internet Explorer, Edge, Chrome, Firefox, Safari
- » Virtual environments such as Citrix and VMware

Power Requirements
- » Power supply input range: 100-240V, 50/60 HZ
- » Unit input power: 24v DC. 1.5A

Certifications
- » IEC 62368-1 (Product Safety)
- » FCC Part 15, Subpart B, Class A - Unintentional Radiators (EMC)

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