

# RF 550 DII

## ROTARY FILMER



**Canon**

# ROTARY FILMER 550 DII

For years, the world's leading financial institutions have relied on Canon microfilm technology to provide a reliable and highly secure audit trail for checks and daily work. Designed to meet the demanding needs of today's banking industry, the compact Rotary Filmer 550 DII turns high-speed recording into a simple task.

- **Convenient Operation** - All controls and indicators are located on one simple control panel.

- **Speed and Economy** - Up to 14,000 bank checks can be stored on a single roll of microfilm and, with duplex recording, both sides are captured simultaneously.

- **Faster Retrieval** - With automatic date recording at the touch of a button.

## High Performance

The RF 550 DII is designed for high-performance applications, but is remarkably easy to use.

It features Canon's advanced electronics engineering and renowned optical technology, as well as a highly reliable mechanism in a compact, desktop design. The RF 550 DII — the new standard for high-security, high-speed check processing.

## Simple and Fast

The RF 550 DII's built-in autfeeder accommodates up to 200 checks for convenient filming. Just place the documents in the autfeeder and the unit automatically feeds, films and endorses them at the rate of 500 checks per minute. The RF 550 DII also features a "Count-only" mode, allowing you to use the unit just for counting with the filming function turned off. For convenience, all buttons and indicators are

located on one control panel. And film can be easily loaded and removed from the front of the unit.

## Economical

The RF 550 DII reduces originals at a ratio as high as 42:1 in the duplex mode which simultaneously records both sides of a document. It also exposes images equivalent to 14,000 bank checks on 16mm - 100 ft. (30.5m) film.

## Quick Indexing

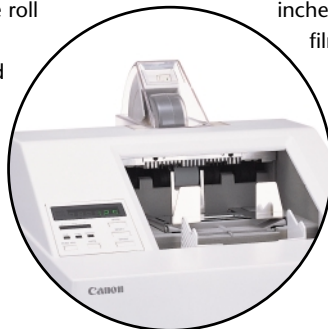
A built-in, six-digit odometer counts every five inches of film advance and displays the film count on the unit's control panel. Also, a three-mode, six-digit auto-calendar gives you instant indexing for future reference. Just press the DATE button before feeding each document batch, and the date, along with a blip mark, are exposed to give you convenient retrieval at a later date.

## Quality Images

Optimum feeding capabilities, precision optics and other exposure controls assure that the RF 550 DII captures every part of a check or other item being recorded. And, desired reproductions are always of the highest quality.

## Quiet and Reliable

The RF 550 DII is engineered for noise-free operation and measures a mere 19" x 25", so its presence is hardly noticeable. And keeping the unit well-maintained and clean is a simple operation, thanks to easy-to-reach optical parts and a built-in microcomputer which displays self-diagnosis codes when necessary to ensure trouble-free, reliable operation.



*Optional fixed position type endorser is available for the RF 550 DII.*

## SPECIFICATIONS

**Type:** Desktop rotary microfilmer with built-in camera unit

**Reproduction Ratio:** 42x, Canon lens MC 20mm

**Filming Mode:** Duplex

**Film Supply:** 16mm - 100 ft. (30.5m), or thin base 125/215 ft. films on standard 93mm dia. reel

**Film Takeup:** Standard 93mm dia. reel

### Document Size:

Width: 5-1/8" - 9-1/6" (130 - 230mm)

Length: 2-3/8" - 4-11/16" (70 - 120mm)

Thickness: 0.002" - 0.01" (0.05 - 0.3mm)

**Conveyor Speed:** 138 ft./min. (42m/min.)

**Feeder:** Autofeeder with gap adjustment and side guides

**Stacker:** Adjustable guide for back/forward and left/right positions

**Endorser:** Optional B100 Endorser; Fixed stamping position by single-impession type Die Drum 232 w/6-digit dater  
Optional Ink roller: Red, Black, Blue and Purple

**Exposure Control:** Automatic for stabilized illumination

### Indexing:

(1) 6-digit LED display Odometer counting every 5 inches of film  
(2) 6-digit date exposure with blip on film; 3-mode date setting is available

**Controls:** On/Off switch, SPACE button, Leader/Trailer by SPACE button, MODE button for LED display selection, FEED ADJ button for paper count-only, DATE button for date recording

**Indications:** 6-digit LED for Exposure Counter/Odometer/Date. Film supply indicators, Film end LED, Lamp failure LED, Paper misfeed LED

**Illumination:** 2 x 60V, 70W halogen lamps

**Electrical Requirements:** 120V, 60Hz, 230W

**Dimensions (H x W x D):** 11" x 19-3/8" x 24-9/16"  
(280mm x 492mm x 624mm)

**Weight:** 52 lb. (24 kg)

### Operation Environment:

50° - 91° F (10° - 32.5° C); 80% R.H. max.

*Specifications subject to change without prior notice.*

# Canon

## CANON U.S.A., INC.

**Headquarters:** One Canon Plaza, Lake Success, NY 11042, (516) 328-5000

**Atlanta Office:** 5625 Oakbrook Parkway, Norcross, GA 30093, (770) 849-7700

**Chicago Office:** 100 Park Boulevard, Itasca, IL 60143, (630) 250-6200

**Dallas Office:** 3200 Regent Boulevard, Irving, TX 75063, (972) 409-7800

**Hawaii Office:** 210 Ward Avenue, Suite 200, Honolulu, HI 96814, (808) 522-5930

**Los Angeles Office:** 15955 Alton Parkway, Irvine, CA 92618, (949) 753-4000

**New Jersey Office:** 100 Jamesburg Road, Jamesburg, NJ 08831, (732) 521-7000

**Washington, D.C. Office:** 2110 Washington Boulevard, Arlington, VA 22204-5799, (703) 807-3400

**Canon U.S.A. Homepage: [www.usa.canon.com](http://www.usa.canon.com)**

## CANON CANADA, INC.

**Toronto Office:** 6390 Dixie Road, Mississauga, Ontario L5T 1P7, (905) 795-1111

**Calgary Office:** 2828 16 Street N.E., Calgary, Alberta T2E 7K7, (403) 219-5900

**Montreal Office:** 5990 Côte de Liesse, Montreal, Quebec H4T 1V7, (514) 342-8821