

## Teller Scanner RS 861/862

The RS861 with its feeder for bundles of up to 50 documents, and the RS862 for up to 150 documents, are the ideal scanners for character recognition systems.

These devices combine speed and flexibility in an unusually compact design, for problem-free processing of up to 8000 documents per hour. The RS 861/862 scanners are equipped with front and rear colour cameras producing images in full colour, greyscale, and black-and-white.

Their straight-through document path, robust build and high-quality precision engineering assure a high level of operational reliability.

**For the fast processing of  
Prescriptions, Payments, Coupons  
and all other small-format documents**

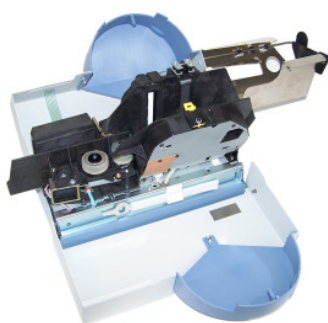
# Teller Scanner RS 861/862

## at a glance:

## RS 861/862

### Features

- Auto feeder
- Double feed detection
- Fully accessible straight paper path transport
- Front & back color cameras
- Manual or automatic start
- Paper path monitoring
- Inkjet endorser
- USB 2.0 interface
- TWAIN and API software interface



Scanner opened, showing full access to paper path

## Specifications

### Footprint, Weight, Colors:

- Dimensions: 322mm (12.68") x 156mm (6.14") x 245mm (9.65") (W x D x H)
- Weight: 6,5 kg (14.33 lbs)
- Colors:
  - Metal case: grey (RAL 7035)
  - Case base and dome: blue (RAL 5014)

### Noise:

- < 60dBA (accord. ISO 7779)

### Document Specifications:

- Width: 60 to 106mm (2.36 to 4.17")
- Length: 65 to 210mm (2.56 to 8.27")
- Weight: 70 to 120g/m<sup>2</sup>
- Thickness: 0.07mm (0.0028") to 0.12mm (0.0047")

Optional: additional paper specifications\*

### Electrical Power:

- Wall socket 100 - 240VAC, 50/60Hz, 50W

### Document Transport:

- Continuous feeder capacity:
  - 50 documents (RS 861)
  - 150 documents (RS 862)
- Output pocket for up to 250 documents
- Speed:
  - 70 docs/min with 200dpi greyscale images of both sides
  - 35 docs/min with 200dpi color images of both sides
  - 35 docs/min with 200dpi black/white image of front-side and 100 dpi greyscale-images of both sides
  - 140 docs/min with 100dpi greyscale images of both sides
  - 70 docs/min with 100dpi color images of both sides

### Paper path monitoring:

- 2 contact sensors
- Double feed control & thickness sensor

### Image Capture System:

- Color CIS cameras for front and back
- Scan window: 109,7mm (4.32") x 230mm (9.06")
- Physical resolution vertical: 200dpi; horizontal: 100 to 300dpi
- Dropout color: red, green or blue
- Image output: 1-bit b/w up to 24-bit color
- Image formats: .bmp, .jpg, TIFF G4

### Endorser:

- Inkjet printer after the rear-side camera
- Horizontal resolution: 7 or 14cpi
- Font height: 3,2mm (0,126")
- Font: similar to OCR-B
- Printing can start from left document edge (max. 80 Characters)
- Print position: 58mm (2.28") from the lower edge of the document

### Electrical Interface:

- USB 2.0 (60MB/s),

### Software:

- TWAIN 1.8 and API interface for: Windows 2000, Windows XP, Windows Vista
- IQA-API available
- Update by Firmware download

### Environmental Conditions:

- In operation:
  - Temperature: +10°C to +35°C
  - Humidity: 30% to 70%
- In storage or during transportation:
  - Temperature: -40°C to +70°C
  - Humidity: 10% to 90%

### Safety Regulations:

- CE to 98/13/EEC
- GS-compliance to EN 60950-1

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