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on Quality!



High Quality
Open-Frame Scanner
for ATM and Kiosk

Made for Professionals!

REINER stands for total quality and long-lasting products.



Integrating Scanners in ATMs and Kiosks has never been easier:

REINER provides a variety of scanner models for easy ATM & Kiosk integration. No matter what your software environment is, REINER provides the right drivers and interfaces for a reliable and stable software integration. REINER always supports you with the right tools.

Non-Stop Availability

REINER scanners are robust and reliable, giving your deployments the highest levels of availability and user satisfaction.

Excellent Support and Service

Working closely with you, we help to solve any issues which may arise from your initial integration of our scanners through to productive operations.

REINER: Quality, Innovation, Partnership

Just give us a try!

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Scanner RS 891 – Single Feed Scanner



Single Feed Scanner RS 891

The open-frame scan module RS 891 integrates easily into Self-Service Kiosks and ATMs.

Description

The single-sheet scan module RS 891 brings reliable and efficient document input to the self-service area. The device reacts when paper is inserted and starts processing automatically.

The REINER RS 891 has cameras for both sides producing colour, greyscale and black/white images. And the front-side colour camera can be upgraded to add UV and IR image channels. For cheques with magnetic code-lines (E13B and CMC7), the MICR head reads the data and delivers this to the application alongside the image(s). A rear-side endorser is standard and a front-side roller stamp option is available.

Features

- Accepts crumpled, torn, mutilated cheques
- Customisable in-feed tray
- Shutter
- Document sensor in front of shutter
- Front camera optionally upgradeable to colour/UV/IR
- Mechanical and electronic document alignment
- Document transport control
- Position sensor
- Double feed sensor
- Rear-side inkjet endorser for alphanumeric text
- MICR reader
- USB 2.0 interface
- Fully accessible paper path
- Option: front-side roller stamp

Technical Specifications

Document Specifications:

- Width: 60 mm to 112 mm
- Length: 127 mm to 220 mm
- Weight: 70 to 120 g/m²
- Thickness: 0.07 mm to 0.15 mm

Optional: additional paper specifications on demand!

Performance:

- Scan speed:
 - Greyscale (8Bit): up to 600 mm/s
 - Full colour (24 Bit): up to 200 mm/s
- Transport speed: 500 mm/s
- Double-feed detection by thickness measurement

Image Capture System:

- Two colour cameras (CIS) for front and rear sides
- Scan width: 107.69 mm
- Image resolution: 100, 200, 300 dpi
- Electronic colour filters: red, green, blue
- Image output: 1-bit b/w up to 24 bit colour
- Image formats: .bmp, .jpg, TIFF G4

MICR reader:

- For magnetic code lines (CMC7 or E13B)

Endorser:

- Inkjet printer after the rear side camera
- Horizontal resolution: 7, 10 or 14 cpi
- Font height: 3.2 mm
- Font: similar to OCR-B
- Up to 80 characters can be printed
- Print position: 53 mm from document lower edge

Interface:

- USB 2.0

Software:

- API Interface for Windows 2000, Windows XP, Windows Vista, Win7, Win8
- Linux
- WHQL certified
- IQA-API available
- XFS Service Provider available
- J-XFS Service Provider available
- Remote Firmware Update (unattended)

Environmental Conditions:

- During operation:
 - Temperature: +10 °C to +40 °C
 - Humidity: 30 % to 70 %
- In store or during transportation (condensation free, foil-sealed, with desiccant/max 20 h):
 - Temperature: -40 °C to +70 °C
 - Humidity: 10 % to 90 %

Dimensions without in-feed tray and adapter plate (W x D x H):

- Approx. 165 mm x 375 mm x 140 mm

Weight:

- 5 kg

Colour:

- Black

Noise:

- Approx. 62 dBA

Power:

- 24 V DC; < 3 A
(Power supply option: 100 ... 240 VAC)

Approvals:

- Conforms to:
 - EMC-Guideline 2004/108/EG
Low-voltage guideline 2006/95/EG
 - Type-approved according to:
EN60950-1:2006+A11:2009+A1:2010+A12:2011
 - cCSAUSA according to:
CSA 60950-1-07, 2nd Edition
UL 60950-1, 2nd Edition
 - FCC Part 15

Options:

- Front side colour CIS camera with additional ultra-violet and/or infra-red channels
- Stacker unit RA 894 for up to 1.000 or 2.000 documents, optionally lockable
- Stacker unit RA 897 for up to 300 or 600 documents, lockable
- Roller stamp on the front side:
 - Print size: 14 mm high x 28 mm long
 - Vertical stamp position: factory-fixed, between 57 mm and 80 mm (from Lower document-edge to stamp middle)
 - Programmable horizontal stamp position
- External power supply
- Customizable document in-feed tray and adapter plate

Other models available!



RS 891

Stacker Unit RA 894-015 – for up to 1.000 or 2.000 documents



Stacker Unit RA 894-015

For the scanner models RS 891 and RS 893. Adds orderly storage of up to 1.000 or 2.000 documents.

Description

The Stacker unit RA 894-015 can be combined with REINER open-frame scan modules for a secure and efficient document storage after the scanning process.

The Stacker unit RA 894-015 is an option both for the scanner module RS 891 and the bundle scanner RS 893.

Controlled by the scanner, the RA 894-015 assures a reliable, efficient and orderly storage for up to 1.000 or 2.000 documents. The cassette can be removed independently from the stacker drive unit and the documents can be easily removed from the box.

Documents are constantly monitored while being transported and the paper path is fully accessible, enabling quick and simple intervention if necessary.

Features

- Controlled by RS 891 or RS 893 scan modules
- Motorised transport
- Optical transport control
- Warning function on cassette full
- Simple to empty cassette
- Fully accessible paper path
- Cassette capacity of 1.000 or 2.000 documents

Technical Specifications

Document Specifications:

- Width: 70 mm to 112 mm
- Length: 127 mm to 220 mm
- Weight: 70 to 120 g/m²
- Thickness: 0.07 mm to 0.15 mm

Optional: additional paper specifications on demand!

Performance:

- Between 3 - 5 s/doc (depending on the application process)

Transport Control Monitoring:

- Using photo sensors

Environmental Conditions:

- In operation:
 - Temperature: +10 °C to +40 °C
 - Humidity: 30 % to 70 %
- In store or during transportation (condensation free, foil-sealed, with desiccant/max 20 h):
 - Temperature: -40 °C to +70 °C
 - Humidity: 10 % to 90 %

Dimensions Cassette only (W x D x H):

- 1.000 docs cassette: 150 mm x 300 mm x 270 mm
- 2.000 docs cassette: 150 mm x 300 mm x 430 mm

Weight Cassette only:

- Empty cassette for 1.000 documents: 4.6 kg
- Empty cassette for 2.000 documents: 6.3 kg

Dimensions RS 891 & RA 894-015 (W x D x H):

- With 1.000 docs cassette: 165 mm x 375 mm x 525 mm
- With 2.000 docs cassette: 165 mm x 375 mm x 685 mm
- For mechanical integration in combination with RS 893 + RR 895 required width: 175 mm (with either cassette)

Weight RS 891 & RA 894-015:

- With empty cassette for 1.000 documents: approx. 16.5 kg
- With empty cassette for 2.000 documents: approx. 18.2 kg

Colour:

- Black

Power and Control:

- Provided by the scanner RS 891 or the bundle scanner RS 893

Approvals:

- Conforms to:
 - EMC-Guideline 2004/108/EG
 - Low-voltage guideline 2006/95/EG
- Type-approved according to: EN60950-1:2006+A11:2009+A1:2010+A12:2011
- cCSAUSA according to: CSA 60950-1-07, 2nd Edition
- UL 60950-1, 2nd Edition
- FCC Part 15



RS 891 & RA 894-015
Single Feed System

Stacker Unit RA 894-030 – with lockable cassette



Stacker Unit RA 894-030

Adds secure exchangeable cassette for RS 891 and RS 893.

Description

The Stacker RA 894-030 drive unit is an option for both the REINER scan module RS 891 and the bundle feed scanner RS 893 giving a secure and efficient document deposit after the scanning process. Controlled by the scanner, it assures a reliable and orderly storage for up to 1.000 or 2.000 documents within the cassettes RC 894-1030 or RC 894-2030.

The cassette RC 894-1030 is lockable and can be removed easily from the stacker unit drive. As it is removed from the stacker its upper opening self-locks securely, enabling use with an unsupervised security transport company. Alternatively the cassette door can be unlocked for emptying by local bank staff. Any attempt to open the cassette without a key will show visible damage.

The mechanical integration of the RA 894-030 is fully compatible with the earlier RA 894-015 model.

Features

- Controlled by RS 891 or RS 893 scan modules
- Motorized transport
- Optical transport control
- Fully accessible paper path
- Warning function on cassette full
- Self-locking cassette with
 - Reduced weight: 3.6 Kg (1.000 docs cassette, empty)
- Indicator for cassette "closed/open"
- Eyehook for security seal available
- Improved ergonomics of cassette handling process
- Cassette capacity of 1.000 or 2.000 documents

Technical Specifications

Document Specifications:

- Height: 70 mm to 112 mm
- Length: 127 mm to 220 mm
- Weight: 70 to 120 g/m²
- Thickness: 0.07 mm to 0.15 mm

Optional: additional paper specifications on demand!

Performance:

- Between 3 - 5 s/doc (depending on the application process)

Transport Control Monitoring:

- Using photo sensors

Environmental Conditions:

- In operation:
 - Temperature: +10 °C to +40 °C
 - Humidity: 30 % to 70 %
- In store or during transportation (condensation free, foil-sealed, with desiccant/max 20 h):
 - Temperature: -40 °C to +70 °C
 - Humidity: 10 % to 90 %

Dimensions Cassette only (W x D x H):

- 1.000 docs cassette: 150 mm x 295 mm x 260 mm
- 2.000 docs cassette: 150 mm x 295 mm x 420 mm

Weight Cassette only:

- Empty cassette for 1.000 documents: approx. 3.6 kg
- Empty cassette for 2.000 documents: approx. 4.7 kg

Dimensions RS 891 & RA 894-030 (W x D x H):

- With 1.000 docs cassette: 165 mm x 375 mm x 530 mm
- With 2.000 docs cassette: 165 mm x 375 mm x 690 mm
- For mechanical integration in combination with RS 893 + RR 895 required width: 175 mm (with either cassette)

Weight RS 891 & RA 894-030:

- With empty cassette for 1.000 documents: approx. 15.9 kg
- With empty cassette for 2.000 documents: approx. 17 kg

Colour:

- Black

Power and Control:

- Provided by the scanner RS 891 or the bundle scanner RS 893

Approvals:

- Conforms to:
 - EMC-Guideline 2004/108/EG
 - Low-voltage guideline 2006/95/EG
- Type-approved according to: EN60950-1:2006+A11:2009+A1:2010+A12:2011
- cCSAUSA according to: CSA 60950-1-07, 2nd Edition
- UL 60950-1, 2nd Edition
- FCC Part 15



RS 891 & RA 894-030
Single Feed System



RC 894-1030
Lockable Cassette

Stacker Unit RA 897-000 – for up to 300 or 600 documents



Stacker Unit RA 897-000

The Stacker Unit RA 897-000 can be combined with the REINER RS 891 open-frame scan module for secure and sequential document storage after the scanning process.

Description

This model fits below the RS 891 scanner. The (optionally lockable) cassette can be removed independently from the stacker drive unit and the stored documents can be easily removed.

Document movements are constantly monitored during transport and the paper path is fully accessible, enabling quick and simple intervention if necessary.

Features

- Controlled by RS 891 scan module
- Motorised transport
- Optical transport control
- Stop function on cassette full
- Simple to empty cassette
- Fully accessible paper path
- Cassette capacity of 300 or 600 documents

Technical Specifications

Document Specifications:

- Width: 70 mm to 112 mm
- Length: 127 mm to 220 mm
- Weight: 70 to 120 g/m²
- Thickness: 0.07 mm to 0.15 mm

Optional: additional paper specifications on demand!

Capacity:

- Exchangeable, lockable cassette for 300 or 600 documents

Performance:

- Between 3 - 5 s/doc (depending on the application process)

Transport Control Monitoring:

- Using photo sensors

Environmental Conditions:

- In operation:
 - Temperature: +10 °C to +40 °C
 - Humidity: 30 % to 70 %
- In store or during transportation (condensation free, foil-sealed, with desiccant/max 20 h):
 - Temperature: -40 °C to +70 °C
 - Humidity: 10 % to 90 %

Dimensions Cassette only (W x D x H):

- 300 docs cassette: 260 mm x 155 mm x 120 mm
- 600 docs cassette: 260 mm x 155 mm x 158 mm

Weight Cassette only:

- Empty cassette for 300 documents: 3.0 kg
- Empty cassette for 600 documents: 3.4 kg

Dimensions RS 891 & RA 897-000 (W x D x H):

- With 300 docs cassette: 165 mm x 390 mm x 320 mm
- With 600 docs cassette: 165 mm x 390 mm x 350 mm

Weight RS 891 & RA 897-000:

- With empty cassette for 300 documents: approx. 11.3 kg
- With empty cassette for 600 documents: approx. 11.7 kg

Colour:

- Black

Power and Control:

- Provided by the scan module RS 891

Approvals:

- Conforms to:
 - EMC-Guideline 2004/108/EG
 - Low-voltage guideline 2006/95/EG
 - Type-approved according to: EN60950-1:2006+A11:2009+A1:2010 +A12:2011
 - cCSAUSA according to: CSA 60950-1-07, 2nd Edition
 - UL 60950-1, 2nd Edition
 - FCC Part 15



RS 891 & RA 897-000

Stacker Unit RA 897-200 – for up to 300 or 600 documents



Stacker Unit RA 897-200

The Stacker Unit RA 897-200 can be combined with the REINER RS 891 open frame scan module for a secure and sequential document deposit after the scanning process.

Description

This model fits at the rear of the RS 891 scanner. The (optionally lockable) cassette can be removed independently from the stacker drive unit and the stored documents can be easily removed.

Document movements are constantly monitored during transport and the paper path is fully accessible, enabling quick and simple intervention if necessary.

Features

- Controlled by RS 891 scan module
- Motorised transport
- Optical transport control
- Stop function on cassette full
- Simple to empty cassette
- Fully accessible paper path
- Cassette capacity of 300 or 600 documents

Technical Specifications

Document Specifications:

- Width: 70 mm to 112 mm
- Length: 127 mm to 220 mm
- Weight: 70 to 120 g/m²
- Thickness: 0.07 mm to 0.15 mm

Optional: additional paper specifications on demand!

Capacity:

- Exchangeable, lockable cassette for 300 or 600 documents

Performance:

- Between 3 - 5 s/doc (depending on the application process)

Transport Control Monitoring:

- Using photo sensors

Environmental Conditions:

- In operation:
 - Temperature: +10 °C to +40 °C
 - Humidity: 30 % to 70 %
- In store or during transportation (condensation free, foil-sealed, with desiccant/max 20 h):
 - Temperature: -40 °C to +70 °C
 - Humidity: 10 % to 90 %

Dimensions Cassette only (W x D x H):

- 300 docs cassette: 260 mm x 155 mm x 120 mm
- 600 docs cassette: 260 mm x 155 mm x 158 mm

Weight Cassette only:

- Empty cassette for 300 documents: 3.0 kg
- Empty cassette for 600 documents: 3.4 kg

Dimensions RS 891 & RA 897-200 (W x D x H):

- With 300 and 600 docs cassette: 175 mm x 730 mm x 205 mm

Weight RS 891 & RA 897-200:

- With empty cassette for 300 documents: approx. 13.3 kg
- With empty cassette for 600 documents: approx. 13.7 kg

Colour:

- Black

Power and Control:

- Provided by the scan module RS 891

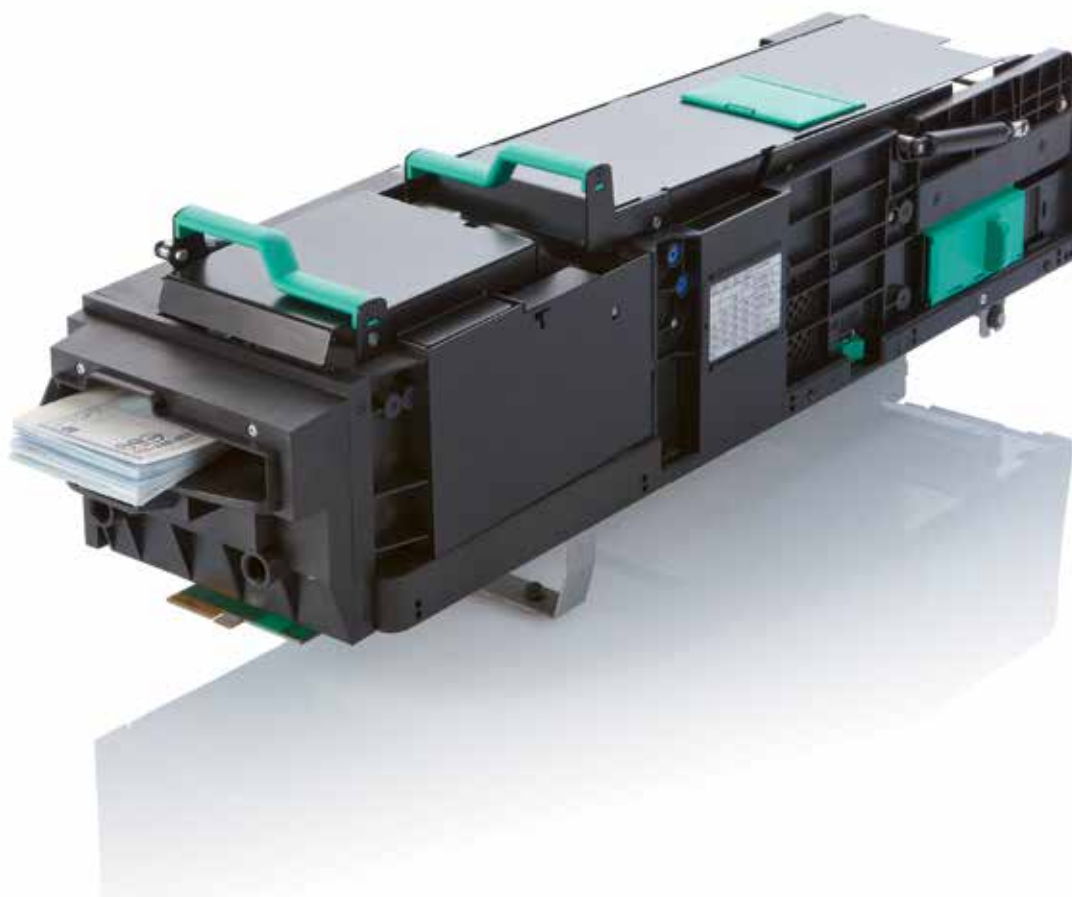
Approvals:

- Conforms to:
 - EMC-Guideline 2004/108/EG
 - Low-voltage guideline 2006/95/EG
- Type-approved according to: EN60950-1:2006+A11:2009+A1:2010+A12:2011
- cCSAUSA according to: CSA 60950-1-07, 2nd Edition
- UL 60950-1, 2nd Edition
- FCC Part 15



RS 891 & RA 897-200

Scanner RS 893 – Bundle Feed Scanner



Bundle Feed Scanner RS 893

The open-frame scan module RS 893 processes bundles of up to 50 cheques and integrates easily into Self-Service Kiosks and ATMs. The scan module RS 893 brings reliable and efficient document input to the self-service area. The device reacts when paper is inserted and starts processing automatically.

Description

The REINER RS 893 scanner has cameras for both sides producing colour, greyscale and black/white images. And the front side camera can be upgraded to add UV and IR-image channels. For cheques with magnetic code-lines (E13B and CMC7), the MICR head reads the data and delivers this to the application alongside the image(s). A rear side endorser is standard and a front side roller stamp option is available.

The complete document path is accessible without the need for tools. The cheque scanner unit features the same specifications as the REINER RS 891 (see corresponding specification sheet).

The RS 893 can be combined with the RA 894 (Stacker unit) to store up to 2.000 cheques in chronological order and with the RR 895 (Reject module) to return to the customer any cheques not accepted by the application.

Features

- Accepts crumpled, torn, mutilated cheques
- In-feed tray for single cheques and bundles of up to 50 cheques
- Front & rear-side colour cameras
- Front camera optionally upgradeable to colour/UV/IR
- MICR reader
- Document sensor before shutter
- Shutter
- Mechanical and electronic document alignment
- Document transport control
- Position sensor
- Double feed sensor
- Foreign object detection
- Endorser
- USB 2.0 interface
- Paper path fully accessible
- Option: Front side roller stamp

Technical Specifications

Document Specifications:

- Width: 70 mm to 112 mm
- Length: 127 mm to 220 mm
- Weight: 70 to 120 g/m²
- Thickness: 0.07 mm to 0.15 mm

Optional: additional paper specifications on demand!

Performance:

- In-feeding tray for single documents and bundles of up to 50 documents
- Scan speed contingent upon chosen image resolution:
 - Greyscale (8Bit): up to 600 mm/s
 - Full colour (24Bit): up to 200 mm/s
- Transport speed: 500 mm/s
- Double feed and foreign object detection
- Thickness control
- Document transport control through-sensors

Image Capture System:

- Two colour cameras (CIS) for front and rear sides
- Scan width: 107.69 mm
- Physical resolution:
 - vertical: 200 dpi
 - horizontal: 200 - 300 dpi
- Electronic filters: red, green, blue
- Image output: 1-bit b/w up to 24 bit full colour
- Image formats: .bmp, .jpg, TIFF G4

Magnetic Reader:

- For magnetic code lines (CMC7 or E13B)

Endorsement:

- Inkjet endorsement at the rear side
- Inkjet 12 nozzles technology
- Horizontal resolution: 7 or 10 or 14 cpi
- Character-height: 3.2 mm
- Font: similar to OCR-B
- Up to 80 Characters can be printed
- Vertical print position: 53 mm from the lower edge of the document

Interface:

- USB 2.0

Software:

- API Interface for Windows 2000, Windows XP, Windows Vista, Win7, Win8
- Linux
- WHQL certified
- IQA-API available
- Remote Firmware Update (unattended)
- XFS and J-XFS Service Provider available

Environmental Conditions:

- In operation:
 - Temperature: +10 °C to +40 °C
 - Humidity: 30 % to 70 %
- In store or during transportation (condensation free, foil-sealed, with desiccant/max 20 h).
 - Temperature: -40 °C to +70 °C
 - Humidity: 10 % to 90 %

Dimensions (W x D x H):

- Approx. 165 mm x 560 mm x 140 mm

Weight:

- 8.6 kg

Colour:

- Black

Noise:

- Approx. 62 dBA

Power:

- 24 V DC; < 3 A
(Optional power supply: 100 ... 240 VAC)

Approvals:

- Conforms to:
 - EMC-Guideline 2004/108/EG
 - Low-voltage guideline 2006/95/EG
 - Type-approved according to: EN60950-1:2006+A11:2009+A1:2010 +A12:2011
 - cCSAUSA according to: CSA 60950-1-07, 2nd Edition
 - UL 60950-1, 2nd Edition
 - FCC Part 15

Options:

- Front side colour CIS camera with additional ultra-violet and/or infra-red channels
- Stacker unit RA 894-015 or -030 for up to 1.000 or 2.000 documents
- Reject pocket RR 895-000 or -030
- Roller stamp on the front side:
 - Print size: 14 mm high x 28 mm long
 - Vertical stamp position: factoryfixed, between 57 mm and 80 mm (document bottom edge to stamp middle)
 - Programmable horizontal stamp position
- External power supply

Other models available!



RS 893

Accessory Reject Module RR 895-000



Reject Module RR 895-000

Add flexibility to your bundle feeding scan process by returning or retracting the rejected documents.

Description

The reject module RR 895-000 is an option which can be combined with the bundle scanner RS 893 and the stacker unit RA 894-015.

The REINER RS 893 scanner can send any documents it rejects to the RR 895-000 instead of the RA 894-015 stacker.

The shutter of the RR 895-000 is opened and closed under control of the RS 893 application program. When the RR 895-000 shutter closes, any documents not retrieved by the user are stored in a separate retract bin (supplied with RR 895-000).

Features

- Can be opened by hand in case of power loss
- Electro-mechanical drive for shutter
- Includes retract bin for forgotten documents
- Shutter is solid aluminium die-casting

Technical Specifications

Document Specifications:

- Width: 70 mm to 112 mm
- Length: 127 mm to 220 mm
- Weight: 70 to 120 g/m²
- Thickness: 0.07 mm to 0.15 mm

Optional: additional paper specifications on demand!

Power and Control:

- Through the bundle feed scanner RS 893

Transport Control Monitoring:

- Using optical sensors

Environmental Conditions:

- In operation:
 - Temperature: +10 °C to +40 °C
 - Humidity: 30 % to 70 %
- In store or during transportation (non-condensing, foil-sealed with desiccant/max 20 h):
 - Temperature: -40 °C to +70 °C
 - Humidity: 10 % to 90 %

RR 895-000 alone, excluding retract bin Dimensions (W x D x H):

- 161 mm x 258 mm x 466 mm

Weight:

- 4.5 kg

Combined RS 893, RA 894-015 and RR 895-000 Dimensions (W x D x H):

- With 1.000 docs cassette: 165 mm x 590 mm x 590 mm
- With 2.000 docs cassette: 165 mm x 590 mm x 690 mm
- For mechanical integration in combination with RS 893 + RR 895 required width: 175 mm (with either cassette)

Weight:

- With empty cassette for 1.000 documents: approx. 24.4 kg
- With empty cassette for 2.000 documents: approx. 26 kg

Colours:

- Aluminium (externally visible part)
- Black/Silver (body)

Approvals:

- Conforms to:
 - EMC-Guideline 2004/108/EG
 - Low-voltage guideline 2006/95/EG
- Type-approved according to: EN60950-1:2006+A11:2009+A1:2010+A12:2011
- cCSAUSA according to: CSA 60950-1-07, 2nd Edition
UL 60950-1, 2nd Edition
- FCC Part 15



RS 893 & RA 894-015 & RR 895-000

Accessory Reject Module RR 895-030



Reject Module RR 895-030

Returns or retracts rejected documents. Brings new security features to the bundle feeding scan process.

Description

The reject module RR 895-030 is an option which can be combined with the bundle scanner RS 893 and the stacker unit RA 894-030. It adds flexibility to the bundle feeding scan process by returning or retracting the rejected documents. The RR 895-030 consists of the Reject Tray and the Retract Bin. The scanner RS 893 can send any documents it rejects to the Reject Tray instead of the RA 894-030 stacker. In case customers forget to remove rejected documents, these can be securely deposited in the lockable Retract Bin. Documents can be put directly into the Retract Bin without being exposed in the Reject Tray, if required.

The shutter of the RR 895-030 is opened and closed under control of the RS 893 application program. When the RR 895-030 shutter closes, any documents remaining in the Reject Tray and not retrieved by the user are stored in the Retract Bin.

The mechanical integration of the RR 895-030 is fully compatible with the earlier RR 895-000 model.

Features

- Retract Bin is lockable but not removable and can store up to 100 documents
- Reject tray stores up to 20 documents
- Shutter is solid aluminum die-casting

Technical Specifications

Document Specifications:

- Height: 70 mm to 112 mm
- Length: 127 mm to 220 mm
- Weight: 70 to 120 g/m²
- Thickness: 0.07 mm to 0.15 mm

Optional: additional paper specifications on demand!

Power and Control:

Through the bundle feed scanner RS 893

Transport Control Monitoring:

- Using optical sensors

Environmental Conditions:

- In operation:
 - Temperature: +10 °C to +40 °C
 - Humidity: 30 % to 70 %
- In store or during transportation (non-condensing, foil-sealed, with desiccant/max 20 h):
 - Temperature: -40 °C to +70 °C
 - Humidity: 10 % to 90 %

RR 895-030 including Retract Bin:

Dimensions (W x D x H):

- 170 mm x 285 mm x 580 mm

Weight:

- 6.8 kg

Combined RS 893, RA 894-030, and RR 895-030 Dimensions (W x D x H):

- With 1.000 docs cassette: 170 mm x 590 mm x 600 mm
- With 2.000 docs cassette: 170 mm x 590 mm x 690 mm
- For mechanical integration in combination with RS 893 + RR 895 required width: 175 mm (with either cassette)

Weight:

- With empty cassette for 1.000 documents: approx. 25.8 kg
- With empty cassette for 2.000 documents: approx. 26.9 kg

Colours:

- Aluminium (externally visible part)
- Black/Silver (body)

Approvals:

- Conforms to:
 - EMC-Guideline 2004/108/EG
 - Low-voltage guideline 2006/95/EG
- Type-approved according to: EN60950-1:2006+A11:2009+A1:2010 +A12:2011
- cCSAUSA according to: CSA 60950-1-07, 2nd Edition
UL 60950-1, 2nd Edition
- FCC Part 15



RS 893 & RA 894-030 & RR 895-030



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Award for Operational
Excellence