1. **Unpack CaptureOne**: For the multi feed models, remove the plastic insert.
   - Remove plastic insert (only for the multi feed models).
   - Make sure to have all the parts shown here. If any parts are missing, contact your reseller.

2. **Pull out both pocket guide and ASF/SF guide.**
   - Note: Do not install scanner in a dusty environment. Do not install scanner where it can be subject to bumps or jolts during operation. These may cause defective readings.

3. **Install the USB driver.**
   - CAUTION: Make sure that the power is not supplied to the scanner.
   - Start the TM-S1000 Utility included on the Utilities & Documents CD.
   - Do not start the TM-S1000 Utility with the power switch on. Insert checks straight down with the side on which magnetic characters are printed facing outside.
   - For the multi feed models: Align the checks neatly on the bottom-right before inserting.
   - For the single feed models: Insert checks one by one after each check is ejected to a pocket.

4. **Connect the USB cable to the scanner.**
   - Note: Use only the USB cable included with the scanner.
   - Hook the USB cable on the USB cable securing hook (colored blue in the illustration) to prevent the cable from falling off.

5. **Connect the DC cable to the scanner.**
   - Make sure the power switch is turned off and the AC cable is not connected to the AC outlet.
   - Insert the connector of the AC cable into the power supply connector (stamped 24V).

6. **Connect the scanner to the computer via the USB cable.**
   - Note: If the scanner is connected to a host computer before installing the USB driver, the Found New Hardware Wizard will be displayed. In that case, cancel the wizard and go back to Step 1 to install the USB driver.

7. **Install the franking cartridge.**
   - CAUTION: Keep Franking cartridges out of reach of children. Use carefully because ink can permanently stain clothing.
   - Use only Seiko Epson cartridges. Others may have poor quality or damage the scanner. Use the cartridge before the expiration date printed on the box. Dispose of used cartridges in accordance with local regulations.

8. **Insert checks.**
   - Insert checks straight down with the side on which magnetic characters are printed facing outside.
   - For the multi feed models: Align the checks neatly on the bottom-right before inserting.
   - For the single feed models: Insert checks one by one after each check is ejected to a pocket.

9. **Remove ejected checks.**
   - When checks are ejected, remove them.
   - Checks should not be wrinkled, torn, stapled, clipped or multi-sheet.
   - For the multi feed models, up to 100 checks can be inserted in the ASF guide.
   - Depending on your application, some checks may be delivered to the sub pocket. (except for the one pocket model)
LED Indicators

POWER LED
- On when the scanner power is on.

ERROR LED
- On when the scanner is off line (and the scanner is waiting for document insertion).
- Flashes when the error occurs or when setting for document removal.
- Use “Troubleshooting” for more information.

DOCUMENT LED
- On when the scanner is ready to process documents in the ASF/SF or while the scanner is processing documents.
- Flashes when the scanner is waiting for document insertion.

Power Switch
Press the power switch to turn on or off the scanner.

Power Switch Cover

If a machine failure has occurred while the included power switch cover is attached, unplug the power cable immediately.
Continued use may result in fire.

The power switch is intended to prevent the power switch from being pressed accidentally. To use the cover, place it over the power switch. When turning on or off the switch is required, insert a pointed object into one of the holes on the power switch cover, and press the switch.

When the scanner is stored or not in use for an extended period, turn off the power switch and disconnect the power cord.

Cleaning

Cleaning the Image Scanner
Open scanner cover and lightly wipe the areas shown above with a soft, dry cloth.
If the scanner case is dirty, wipe it with a cloth lightly dampened in alcohol. After that, wipe off all the moisture.

Then, close scanner cover until it clicks place.

Cleaning the MICR Unit

- Use an approved Epson MICR cleaner card.
- Use Wet Nellco Technology (R) MICR cleaning card (model CSB15WS).
- Use TM-500 Utility & Documents CD or your application for MICR cleaning.
- It is recommended to clean the image scanner after cleaning the MICR unit.

Specifications

Specifications

- Environment
  - Operating environment: 5 ~ 35°C (41 ~ 95°F), 20 ~ 80% RH (non-condensing)
  - Storage environment: 0 ~ 60°C (32 ~ 140°F), 0 ~ 80% RH (non-condensing)

- Interface
  - USB [compliance: USB 2.0, communication speed: Hi-Speed (480 Mbps)/Full-Speed (12 Mbps)]*

- Current
  - 0.2 A

- Memory
  - 8 MB (non-volatile memory: 4 MB)

- Document Feeding
  - ASF (for multi feed models): 100 sheets or fewer
  - Sub pocket model)

- Processing speed
  - 30 ppm, 60 ppm, 60 ppm depending on the model.

- Scanner Image
  - RGB color models without using QA or single feed models: Pentium 4 1.2 GHz or more
  - RGB color models using QA or 90 dpm model without using QA: Pentium 4 2.0 GHz or more

- Memory
  - 8 MB (non-volatile memory: 4 MB)

- Document Feeding
  - ASF/SF paper supply: 100 sheets or fewer
  - Pocket
  - ASF (for multi feed models): 100 sheets or fewer
  - Sub pocket model)

- Document Size
  - Max. Overall size: 210 x 297 mm (8.3 x 11.7 in)

- Imprinter
  - Printátil: 5 lines
  - Ink color: Red
  - Printing speed: ...mm (9.8 in/s) or less

- Interface
  - USB [compliance: USB 2.0, communication speed: Hi-Speed (480 Mbps)/Full-Speed (12 Mbps)]*

- Reliability
  - 100,000,000 impressions

- Temperature
  - Operating: 10 ~ 40°C (50 ~ 104°F)

- Humidity
  - Operating: 20 ~ 80% RH (non-condensing)

- Overall Dimension
  - W × D × H: 330 x 158 x 160 mm (13.0 x 6.2 x 6.3 in)

- Mass (Approx.)
  - Document model: 4.5 kg
  - ASF model: 3.6 kg

Troubleshooting

ERROR LED is Flashing or Lit
- Make sure that the covers are properly closed.
- If a paper jam has occurred, remove the jammed paper, referring to the next section “Paper Jams.”
- Turn off the scanner, and consult a qualified service person for repair.

Paper Jams
Open the scanner cover or front cover to remove the jammed paper.

Important Safety Information

This section presents important information intended to ensure safe and effective use of this product. Read this section carefully and store it in an accessible location.

Key to Symbols
The symbols in this manual are identified by their level of importance, as defined below. Read the following carefully before handling the product.

- IMPORTANT: Important information that must be followed closely.
- WARNING: Warnings must be followed carefully to avoid serious bodily injury.
- CAUTION: Cautions must be observed to avoid minor injury to yourself or damage to your equipment.

Safety Precautions

- Shutt down your equipment immediately if it produces smoke, a strange odor, or unusual noise. Continued use may lead to fire. Immediately unplug the equipment and contact your dealer or a Seiko Epson service center for advice.
- Improper repair work can be dangerous.

- Never disassemble or modify this product. Tampering with this product may result in injury or death.

- Use the specified AC Adapter (Epson AC Adapter: C, Model: ME23A) only. Be sure your power cable meets the relevant safety standards and matches the AC outlet used.

- Do not allow foreign matter to fall into the equipment. Penetration by foreign objects may result in fire or electric shock.

- Never use aerosol sprays containing flammable gas inside or around this product. Doing so may result in fire.

- When cleaning this equipment, use a dry, soft cloth, such as a camera lens cloth.

- Never use sticky cleaning sheets to clean MICR unit.

- To ensure safety, unplug this product before leaving it unused for an extended period.

- Depending on the area, the interface cable may be included with the product. Electromagnetic interference that occurs from the use of any interface cables other than those designated as Epson approved products by Seiko Epson Corporation shall not be liable for any damages or problems arising from the use of any options or any consumable products other than those designated as Original Epson Products or Epson Approved Products by Seiko Epson Corporation.

ECM and Safety Standards Applied

WARNING
The connection of a nonshielded interface cable to this scanner will invalidate the EMC and safety standards of this device.

You are cautioned that changes or modifications not expressly approved by Seiko Epson Corporation could void your authority to operate the equipment.

CE Marking
The scanner conforms to the following Directives and Norms:
Directive 2002/96/EC
EN 55022: 2006
IEC 61000-4-2
IEC 61000-4-4
IEC 61000-4-11
IEC 61000-4-8
IEC 61006-4
IEC 61006-4

FCC Compliance Statement For American Users
This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult an authorized dealer or service representative for help. (For Canadian Users)

This Class A digital apparatus complies with Canadian ICES-003.

A l’intention des utilisateurs canadiens
Cet appareil numérique de la classe A est conforme à la norme canadienne NMB-003.

Restriction of Use
When this product is used for applications requiring high reliability/safety, such as transportation devices related to aviation, rail, marine, automotive, etc.; disaster prevention devices; various safety devices, etc.; or functional/precision devices, etc.; you should use this product only after giving consideration to including fail-safe and redundancies into your design to maintain safety and total system reliability. Because this product was not intended for use in applications requiring extremely high reliability/safety, such as aerospace equipment, main communication equipment, nuclear power control equipment, or medical equipment intended for use in life support systems, etc., please make your own judgment on this product’s suitability after a full evaluation.

Cleaning the Image Scanner
Open scanner cover and lightly wipe the areas shown above with a soft, dry cloth.
If the scanner case is dirty, wipe it with a cloth lightly dampened in alcohol. After that, wipe off all the moisture.

Then, close scanner cover until it clicks place.

Cleaning the MICR Unit

- Use an approved Epson MICR cleaner card.
- Use Wet Nellco Technology (R) MICR cleaning card (model CSB15WS).
- Use TM-500 Utility & Documents CD or your application for MICR cleaning.
- It is recommended to clean the image scanner after cleaning the MICR unit.

Cleaning

Notes
Clean scanner and MICR unit every six months. If it is accumulated, wipe it off with a damp cloth.

Never apply liquid directly to the scanner glass.

Keep the inside of the scanner mechanism or electronic components dry.

Never use sticky cleaning sheets to clean MICR unit.

Cleaning

Note