

Digital Check's TELLERSCAN™ 350

Small Branch Check Scanner

For Financial Institutions Worldwide



Digital Check Corp.'s TellerScan 350 features an 80 item "Batch" autofeeder.

Features:

- **80 Item "Batch" Autofeeder**
- **High Speed Scanning**
(Up to 80 checks per minute)
- **Two Output Pockets**
- **Automatic MICR Reader**
- **Highest Quality Images**
- **Windows 32 Bit API**
- **Optional Inkjet Endorser**

Low cost branch scanning:

◆ Digital Check's TellerScan 350 is designed to satisfy the need for a low cost, medium volume batch oriented check scanner. The TS-350 is a compact, high speed two-sided branch scanner with an 80 item autofeeder and two output pockets for selectable sorting. The TS-350 can handle a broad range of checks, giros, and other small financial documents. Needing just 7 x 12 inches of space, the TS-350's 'horseshoe' transport fits easily at the back counter of the bank branch.

For batch scanning:

◆ Used as a batch scanner, the TS-350 meets the needs of large or small financial institutions around the world. These organizations are realizing savings and improved customer service by capturing check images and MICR data at the branch.

High Volume – "Batch" Autofeeder:

◆ The autofeeder has capacity for up to 80 items and infra-red sensors to provide optimal feeding of all types of items. The jam-proof, batch autofeeder maintains the optimal pressure for trouble free feeding of the items into the transport.

High Speed Scanning and MICR reading:

◆ The TellerScan 350 includes two-sided, duplex check scanning utilizing dual cameras as a standard feature. The simple straight through transport can move checks at up to 80 items per minute providing sub-second scan rates while automatically reading E13B or CMC7 MICR codelines.

Endorser option:

◆ An optional, programmable ink-jet endorser prints customized endorsement information, dates, and sequential numbers. An upstream endorsement option is also available.

Two output pockets:

◆ The second pocket allows selectable sorting or MICR rejects based upon application requirements.

SCSI

The flexible alternative:

◆ The SCSI-2 interface allows the scanner to run at full speeds due to its high data transfer rates.

Other advantages include: low cost, off-the-shelf interface boards; direct connection to a PC workstation; immediate image quality checking on the controlling monitor; flexibility for network or non-network environments. You can even connect more than one scanner to a single PC!

Highest quality images:

◆ Images can be output in standard Group IV-TIFF, JPEG, or bitmap formats. The anti-skew transport combined with 200 dpi resolution and effective thresholding improves OCR/ICR recognition and readability. If required, up to 256 shades of gray can be used to further lift recognition rates and legibility.

Reliable and durable:

◆ The TellerScan 350 transport is designed to scan millions of items. On board diagnostics, power-on self testing, and an easy to service modular design ensures reliable, problem-free operation. The straight through transport passes the two imaging cameras only once, leading to improved reliability.



*Providing Check Scanning Solutions &
Check Scanning Equipment Worldwide*

TELLERSCAN™ 350

Small Branch Check Scanner

Specifications

Product Features

Paper Size: Up to UNI A6

Document Height: 2.16" - 4.13" (55-105mm)

Document Length: 2.95" - 9.0" (75-230mm)

Document Weight: 16-32 lb. (60-120 grams/sq.meters)

Feeder Capacity: Approximately 80 items
(depending on document thickness and condition)

Output Pockets: 2 standard
Main Pocket - Approximately 80 item capacity
Second Pocket - 10-15 item capacity

Scanning Method: Concurrent two-sided duplex (front & rear)

Cameras: 2 x 840 cell, 105mm contact CCD
Light source: Green LED

Double Feed Detection: Infra red based transmissive device.
Software adjustable programmable doublefeed delay performs skip-over function.

Scanning Speeds & Resolution (dpi):
Black & White (bitonal) and Grayscale –
200 x 100 dpi; 39.37 inches/sec (100 cm/sec)
200 x 200 dpi; 19.69 inches/sec (50 cm/sec)
Grayscale only – 100 x 100 dpi; 39.37 inches/sec (100 cm/sec)

Grayscale Image Depth:
4 or 8 bits/pixel (16 Or 256 shades of gray)

Throughput: up to 80 (6" - 15.2 cm) documents per minute
Depends on scanning mode selected and power of host computer

SCSI Interface:
SCSI-2. ID selectable at scanner (default is SCSI ID2)

Image Compression:
G IV bitonal or JPEG grayscale
Performed by software running on workstation

Image Transmission: Via SCSI port

MICR Recognition:
MICR recognition for E13B
or CMC7 standards

Software Tools & Support Services

Software Tools:
API Toolkit – 32 bit, Windows '98, 2000
NT service pack 6 or later, XP

Diagnostic Features

On-Board Diagnostics:
Tests complete functionality of the scanner

Power-On Self Testing:
Automatic self-testing when powering on the unit

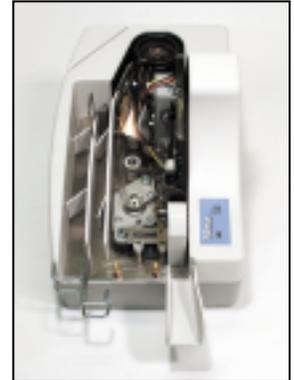
Serviceability:
EEPROM allows monitoring hours of operation and total cheque count
Flash EEPROM allows easy upgrade of functionality

Environmental & Electrical Features

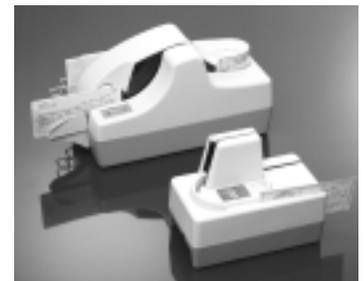
Electrical: Power consumption: 75 watts
Input voltage: 115 VAC (+/- 10%), 60hz - US domestic
230 VAC (+/- 10%), 50hz - international
Separate standard power supply
UL, CE approved

Product Life & Duty Cycle:
Designed for useful life of 20 million checks
Duty cycle: 8,000-12,000 checks per day
MTTR (Mean Time To Repair): 30 minutes

Environmental:
Temperature (operating): 60° - 90° F (15° - 32° C)
Humidity (operating): 35%-85% (non-condensing)
Scanner Dimensions:
Height - 7.50 inches (19cm) Depth -8.25 inches (18.5cm)
Length - 12.75 inches (32.5cm) Weight - 9.75 lbs. (4.4kg)



*Learn more about the entire line of
TellerScan Check Scanners and DCC on
our website <http://www.digitalcheck.com>*



466 Central Ave., Suite 31 • Northfield, IL 60093 • Tel: 847/446-2285 • Fax: 847/441-5507

<http://www.digitalcheck.com>

*TellerScan and TS are a trademark of
Digital Check Corporation
Windows is a registered trademark of
Microsoft Corporation.*