

# TellerScan® TSX40

The Secure Choice

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international

**DIGITAL**  
CHECK

Built with best-of-breed features from both the award-winning CheXpress® and TellerScan scanner families, Digital Check's TellerScan TSX40 provides bank-quality scanning at a low cost. Created specifically for remote deposit capture or teller environments that require an economical batch-feed scanner, the TSX40 also includes premium features typically found on more expensive models.



#### AUTOMATED CLEANING

The TSX40 alerts the user via an LED light when it is time to clean. The user then simply presses the Smart Button three times to activate cleaning mode, inserts a fresh cleaning card, and the scanner performs a unique cleaning sequence that scrubs the track and cleans the sensors.

#### ID SCANNING

The TSX40 features two-sided full-color ID card capture utilizing 600 dpi image sensors that produce high-resolution color or grayscale images.

#### FAST BATCH-FEED SCANNING

The TSX40 can feed batches of up to 30 checks (and store up to 50 items in the exit pocket) and scan at speeds of up to 40 documents per minute. The TSX40 will efficiently handle your business deposits with Digital Check MICR accuracy and image quality for higher CAR/LAR read rates.

#### KEY FEATURES & BENEFITS

- › Batch Feed - Scan Speeds up to 40 documents per minute (DPM)
- › ID Card Scanning
- › Optional Single Line Rear Endorsement
- › Optional Ultraviolet Image Capture
- › Bank-Quality Scanner at an Affordable Price

#### THE SECURE CHOICE FOR BANKS WORLDWIDE

Digital Check is The Secure Choice® for banks and businesses both domestically and internationally. The TSX40 is built from more than 60 years of experience developing image capture solutions. This scanner will be a workhorse for your business, providing years of worry-free check capture.

#### UV ULTRAVIOLET (UV) IMAGE CAPTURE OPTION

UV scanning has been a standard in international markets to help in the detection of potentially fraudulent checks. The TSX40 is available with UV image sensors able to capture images in 256 grayscale, bitonal, or reverse bitonal images with both UV and "white" lights on. The TSX40 is able to capture UV images at up to 40 DPM — no loss of speed.

#### INDUSTRY-LEADING IMAGE & MICR CAPTURE

The TSX40 uses 600 dpi image sensors and applies thresholding to create high-resolution images resulting in superb CAR/LAR read rates. Our top-of-the-line MICR read heads coupled with optical recognition offer the best defense against ambiguous characters and out-of-spec documents.



Let's get in touch!  
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# Technical Specifications TellerScan® TSX40

## Scanner Dimensions

**Height** 19.2 cm (7.56 in)    **Width** 12.9 cm (5.08 in)  
**Length** 30.8 cm (12.13 in)    **Weight** 2.02 kg (4.45 lbs.)

## Scan Speeds - Documents Per Minute (DPM)

Up to 40 DPM

## Document Input and Output Pockets

**Entry Pocket** Up to 30 items

Double-feed document detection

**Exit Pocket** Up to 50 items

## Document Handling

**Document Height** 2.00 to 6.00 in (5.08 to 15.24 cm)

**Image Capture Height** Up to 4.17 in (106 mm)

**Document Length** 3.25 in - 9.5 in (82.55 - 241.3 mm)

**Document Weight** 16 - 28 lb. bond (60 - 105 gsm)

**Document Thickness** 0.0032 in - 0.0058 in  
(0.081 - 0.147 mm)

ID Cards must conform to ISO/IEC 7810 standard  
(ID-1 Size and NON-Embossed)

## Endorsement Option

User-replaceable cartridge (96 dpi printing, 1-line)  
User-programmable text

## Image Sensor

**Resolution** 600 dpi

**Light Source** Tri-Color LEDs

Optional Front Ultraviolet (UV) Image Sensor

## MICR Recognition

(Magnetic Ink Character Recognition) for E13B and CMC7 Optical Character Recognition to enhance MICR Read, further enhanced using DCC's Best Read® API function

## Image Compression Standards

JPEG (24-bit color, 8-bit grayscale)

BMP (24-bit color, 4 or 8-bit grayscale)

TIFF Group 4 B/W

## Productivity Functions (Smart Button)

Power on/off, Cleaning mode activation, Item eject

## Connectivity

USB 2.0 cable and power supply included

## Application Programming Interfaces (API)

DCC API

DCC API 12.12 or newer for UV Scanning

## Supported Operating Systems

Windows 11/10 (x86 and x86-64)

macOS

## Standard Warranty

One year

## Electrical

**Power Consumption** 48 Watts

**Input Voltage** 100 to 240 VAC, 50/60 Hz

**Separate Standard Power Supply** Auto sensing for voltage

## Environmental

**Operating Temperature** 60° - 90° F (15° - 32° C)

**Operating Humidity** 35 - 85% non-condensing

## Certifications

**Safety** UL, cUL, CE

**Emissions** FCC: Class B, ICES-003, CE

**Power Supply Efficiency** DOE Level VI  
RoHS Compliant



## Part Numbers

156000-01 (TSX40 non-inkjet)

156000-02 (TSX40 with Inkjet)

156005-02 (TSX40 with Inkjet and UV)



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