

TellerScan® TSX40 UV

The Secure Choice®



Built with best-of-breed features from both the award-winning CheXpress and TellerScan legacy of scanners, Digital Check's TSX40 UV provides bank-quality scanning at a low cost. Created specifically for remote deposit capture environments or teller environments requiring an economical batch feed scanner, the TSX40 UV also brings features found on more expensive scanners.



• AUTOMATED CLEANING

The TSX40 UV alerts the user via an LED light when it is time to clean. The user then simply depresses 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 UV 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 UV 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 UV will efficiently handle your business deposits with Digital Check MICR accuracy and image quality for higher CAR/LAR read rates.

KEY FEATURES & BENEFITS

- Ultraviolet Image Capture
- Batch Feed - Scans up to 40 DPM
- ID Card Scanning
- Automated Cleaning Mode
- Single-line Rear Inkjet Endorsement
- Smart Button Combines Power Switch, Feeder Start/Stop, Cleaning Mode, and LED Status Light
- Bank Quality Scanner at an Affordable Price



The Secure Choice for Banks Around the World

Digital Check is The Secure Choice® for banks and businesses both nationally and internationally. The TSX40 UV is built on over 60 years of experience in the development of image capture solutions. This scanner will be a workhorse for your business, providing years of worry-free check capture.



Ultraviolet Scanning

The TSX40 UV is designed to produce high-quality UV-revealing security features used to detect fraudulent or altered documents. It captures high-quality images and UV properties, enabling applications to identify document alterations by spotting disturbances in the UV coating. This technology is essential in countries using UV features to combat check fraud.



Proven Fraud Deterrent

Countries requiring UV check security features have demonstrated significant reductions in fraud from both fake and altered checks. The scanner's high-resolution UV image capture provides security applications the quality required to analyze text, barcodes and other patterns for the detection of alterations made to original documents.



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Scanner Specifications



Scanner Dimensions

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

Scan Speeds - Documents Per Minute (DPM)

Up to 40 DPM

Document Input and Output Pockets

Entry Pocket: Up to 30 items
Double document detection
Exit Pocket: Up to 50 items

Document Handling

Document Height: 2.0 in - 6.0 in (50.8 - 152.4 mm)
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

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

Image Sensor

Resolution: 600 dpi
Light Source: Tri-Color LEDs
Front Ultraviolet (UV) Image Sensor

Image Compression Standards

JPEG (24 bit color, 8 bit grayscale)
BMP (24 bit color, 4 or 8 bit grayscale)
TIFF Group 4 B/W

UV Image Output

JPEG - 256-Level, full resolution grayscale UV
TIF - Bitonal
Inverted TIF - Bitonal

MICR/OCR 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

Productivity Functions (Smart Button)

Power on/off
Item Eject
Cleaning mode activation

Connectivity

USB 2.0 cable and power supply included

Application Programming Interfaces (API)

DCC API

Supported Operating Systems

Windows 11/10 (x86 and x86-64)

Standard Warranty

One year pursuant to Digital Check Corp.'s limited product warranty

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
EMC: IEC
CE

Efficiency:

DOE VI

RoHS Compliant

Part Number

156005-02 TSX40 with inkjet endorser and UV

