

TellerScan[®] TS250

The Secure Choice[®]



Digital Check's TellerScan line boasts some of the most successful remote deposit and teller/branch capture scanners in the industry. This new generation of TellerScan products include some of the best features from our high-end SmartSource Elite scanners as part of the base model.



ID CARD SCANNING

Features two-sided, full-color ID card capture using 600 dpi image sensors. Accurately captures security features on ID Cards such as microprinting and ghosted images.

AUTOMATED CLEANING

A multicolored LED light alerts users when it is time to clean. Use the Smart Button to activate cleaning mode, insert a cleaning card, and the scanner performs a unique cleaning sequence that scrubs the track and cleans the sensors.

KEY FEATURES & BENEFITS

- Simple to Operate
- Automated Cleaning Mode
- Network-Enabled via RNDIS
- ID Card Capture
- 600 dpi Image Sensor
- Driverless Install Operation
- Optional Ultraviolet Image Capture

NETWORK-ENABLED

TS250 is available in a network-enabled version utilizing RNDIS (Remote Network Driver Interface Standard) and SecureLink by Digital Check[®]. This allows the scanner to operate over a network via a physical USB connection to the workstation.



Fast, Quality Batch Scanning

The TS250 is powerful enough for teller capture or branch capture, yet versatile enough for a small business. With a 100-item hopper and a top speed of up to 150 documents per minute, there's no job it can't handle.



USB Today, Network Scanning Tomorrow

Future-proof with the TS250. You can start today operating in traditional USB mode with either DCC API or SmartPVA and, when you're ready, with a few Smart Button presses, switch to RNDIS network-enabled mode. No need to update the firmware or send the scanner in for an upgrade - everything is onboard and waiting for you! SimpleSwitch Connectivity makes it that easy!



Industry-Leading Image & MICR Capture

The TS250 uses 600 dpi image sensors and Digital Check's adaptive thresholding to capture high-resolution images that result 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.



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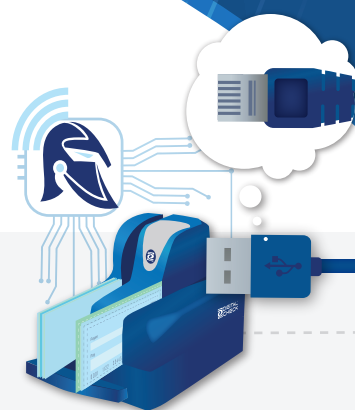
The TS250 delivers dual logical connection modes for users that wish to operate over a local USB connection or in a network environment. The TS250 is network-enabled through SecureLink 2.0 via RNDIS, enabling the scanner to establish an Ethernet-like connection by using a standard USB connection to the workstation.

Instant Switching Between APIs and Connection Modes

The TS250 offers flexibility by enabling businesses to transition from traditional USB-based to network environments on their schedule. It shares a common network protocol with Digital Check legacy scanners, allowing connected devices to communicate with the same API. Once you are ready to transition to a network environment, the USB connection provides a private network link, allowing your TS250 scanner to connect to the network.

Onboard Intelligence Lets the Scanner Run Itself

The SecureLink 2.0 API is designed to reside inside the scanner itself, not your workstation or server. The scanner acts as the network device that communicates via browser commands, while the teller workstation effectively acts as a pass-through for data from a central server. That setup delivers two major benefits to a user:



Eliminate Network Bottlenecks & Bandwidth Issues

A check scanner running at full speed generates a lot of data. The amount of data is cut down drastically when the raw images are compressed. If compression happens on the server, the raw images cross the network at full size and consume bandwidth. By incorporating image handling functions within the embedded API itself, the TS250 reduces file sizes by 99% before they even reach the network, eliminating bottlenecks and bandwidth constraints.

Gain Operating System and Browser Flexibility

Any Windows 10, 11, or Mac OS device can communicate with the TS250, as it is OS-independent when running in network mode. This flexibility allows you to choose from a range of common operating systems and devices, including desktops and laptops. The IP address established by the RNDIS connection is not accessible outside of the tethered device, ensuring a secure connection. Because commands are prompted via a browser-based protocol, users can choose to utilize any browser that uses standard HTTP commands.



Scan QR Code to Learn More About SecureLink by Digital Check[®]



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Scanner Specifications



Scanner Dimensions

Height: 6.99 in (17.8 cm)
Width: 5.93 in (13.7 cm)
Length: 8.66 in (22.5 cm)
Weight: 4.7 lbs. (2.1 kg)

Scan Speeds - Documents Per Minute (DPM)

55, 75, or up to 120 DPM - DCC API
55 DPM - SmartPVA API
55, 75, or up to 120 DPM - SecureLink 2.0 API via RNDIS

Document Input and Output Pockets

Entry Pocket: Up to 100-item hopper capacity
Entry pocket automatically opens for ease of use
Double-feed document detection
Exit Pocket: Up to 150 items

Document Handling

Document Height: 2.00 to 6.00 in (5.08 to 15.24 cm)
Image Capture Height: Up to 4.25 in (10.80 cm)
Document Length: 2.90 to 9.25 in (7.37 to 23.5 cm)
Document Weight: 16 to 28 lb (60 to 105 gsm)
Document Thickness: 0.0032 - 0.0058 in (0.081 - 0.147 mm)
Front ID Input: ID cards and items up to 3.375 x 2.25 in (85.60 x 53.98 mm)
ID Card Capture

Endorsement Option

User-replaceable ink cartridge (96 dpi printing, 1-line)
User-programmable text
Available speeds (55 DPM, 75 DPM, 120 DPM)

Image Sensor

Resolution: 600 dpi
Light Source: Tri-Color LEDs

Image Compression Standards

CCITT Group 4 (bitonal images)
JPEG Baseline (gray level images)
JPEG Compression (color images)

MICR/OCR Recognition

E13B and CMC7 auto-sensing
OCR-A, OCR-B, E13B
Two (2) 0.50-inch OCR scan bands provided
96 characters per scan band
MICR/OCR combined read

Productivity Functions (Smart Button)

Functions: Combined power switch, feeder start/stop, clear document jam, and cleaning mode LED status light

Connectivity

High-speed USB 2.0 cable and power supply included

Application Programming Interfaces (API)

DCC API (55, 75, 120 DPM models)
SmartPVA API (55 DPM model)
SecureLink 2.0 (55, 75, or up to 120 DPM - RNDIS model)

Supported Operating Systems

Windows 11, Windows 10 (32/64 bit)
macOS and Linux
(Contact Digital Check Technical Support for specific versions supported)

Standard Warranty

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

Power Requirements

100-240 VAC @ 50/60 Hz
Operating Power: 25 W
Standby Power: 3 W

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

158000-71 TS250-55 (TS250 standard model - 55 DPM)
158000-72 TS250-55 (TS250 with inkjet endorser - 55 DPM)
158000-51 TS250-75 (TS250 standard model - 75 DPM)
158000-52 TS250-75 (TS250 with inkjet endorser - 75 DPM)
158000-62 TS250-120 (TS250 with inkjet endorser - 120 DPM)

