TellerScan® TS250
The Secure Choice®

Digital Check's TellerScan line is one 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 of our more robust Pro and Expert Elite models at a lower cost.

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 micro printing and ghosted images.

AUTOMATED CLEANING

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 Ethernet over USB connectivity**
- **ID Card Capture**
- **600 dpi Image Sensor**
- **No additional drivers to install**
- **Optional Ultraviolet Image Capture**

NETWORK-ENABLED

TS250 is available in a network-enabled version utilizing Ethernet over USB connectivity 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 simple press of the Smart Button, switch to network-enabled mode via Ethernet over USB. No need to update the firmware or send the scanner in for an upgrade –everything is onboard and waiting for you!

Industry Leading Image & MICR Capture

The TS250 uses 600 dpi image sensors and Digital Check's adaptive thresholding to capture images with highresolution that result in superb CAR/LAR read rates. Our top of-the-line MICR read heads coupled with optical character recognition offer the best defense against misreads and can't reads of your documents.
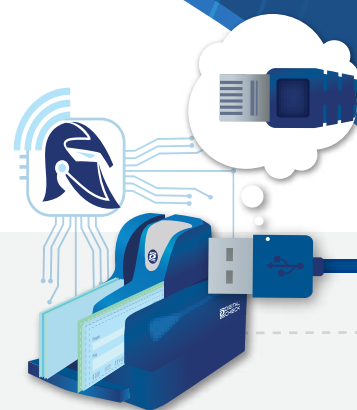
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The TS250 delivers dual connection modes for users that wish to operate over a local USB connection or in a network environment. The TS250 is network-enabled through SecureLink 2.0 via Ethernet over USB, enabling the scanner to establish an Ethernet-like 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 to the attached workstation, allowing your TS250 scanner to connect as a network device to the workstation.

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 macOS 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 Ethernet over USB 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.

TellerScan® TS250
Scanner Specifications

DIGITAL CHECK®

Scanner Dimensions
Height: 6.89 in (17.5 cm)
Width: 5.39 in (13.7 cm)
Length: 8.86 in (22.5 cm)
Weight: 4.85 lbs. (2.2 kg)

Scan Speeds - Documents Per Minute (DPM)
55, 75, or up to 110 DPM - DCC API
55, 75, or up to 150 DPM - SecureLink 2.0 API via Ethernet over USB

Document Input and Output Pockets
Entry Pocket: Up to 100 item hopper capacity
Entry pocket automatically opens for ease of use
Double document detection
Exit Pocket: Up to 150 items

Document Handling
Document Height: 2.00 to 5.83 in (5.08 to 14.80 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)
Accepts 12 lb (45 gsm) paper at a reduced throughput and pocket capacity

Front ID Input: ID cards and items up to 3.375 x 2.13 in
(85.72 x 54.10 mm)
ID Card Capture (supported by application)

Optional Standard Endorsement
User-replaceable cartridge (96 dpi printing, 1-line)
User Programmable Text
Available Speeds (55 DPM, 75 DPM, 110 DPM)

Image Sensor
Resolution: 600 dpi
Light Source: Tri-Color LEDs

Image Compression Standards
CCITT Group 4 (bi-tonal 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)
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 - Ethernet over USB model)

Supported Operating Systems
Windows 11/10 (x86 and x86-64)
macOS

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