TellerScan® TS500
The Secure Choice®

With simple intuitive controls, multiple capture functions, and modern advancements, the TellerScan TS500 is the check scanner engineered to meet your needs today... and tomorrow. It was built to be a high-performance workhorse for your teller workstation.

DIGITAL CHECK®

HIGH-POWERED & VERSATILE

With a rated speed of up to 200 documents per minute (DPM), it handles teller-window duty with ease, while having enough horsepower to replace high-end batch capture scanners used at the branch back counter.

MULTI-PURPOSE CARD READER

The TS500 uses 600 dpi image sensors to capture high-resolution color or grayscale images of ID cards, debit cards or driver's licenses.

KEY FEATURES & BENEFITS

- **Fast Batch-Feed Scanning**

- **AccuTrac® Feed System**

- **User Maintenance Indicator Light**

- **Onboard Cleaning System**

- **Built-in ID Scanning**

- **Quiet Operation**

EASY SELF-CLEANING

The TS500 has a built-in cleaning utility that makes maintenance a snap. Activate the automated cleaning mode, and our patented AccuTrac feeding system holds the cleaning card against the feed rollers with the right pressure and for the correct amount of time to ensure that you have properly performed maintenance. No more manual attempts and guesswork.

Quiet and Modern Operation

Our drive belt system makes the TellerScan TS500 one of our quietest multi-feed scanners ever. Noise levels are significantly lower than prior-generation scanners employing individual drive motors.

Best Read® and Special Document Handling

Our Best Read technology intelligently determines the best light levels and contrast for each item scanned, and takes the best of several simultaneously captured images. For especially difficult documents, such as those with heavy printing or varying-colored backgrounds, our Special Document Handling can be programmed to recognize specific items that cause recurring problems and make adjustments in real time to produce a clean image without slowing down the scanner.

Industry-Leading Image & MICR Capture

The TS500 uses 600 dpi image sensors and Digital Check's Best Read technology to capture and enhance high-resolution images that result in superb CAR/LAR read rates. Our top-of-the-line MICR read heads with supplementary optical character recognition (OCR) verification offer a proven and reliable defense against ambiguous characters and out-of-spec documents reducing costly corrections for misread characters.

Scanner Dimensions
Height: 7.45" (18.92 cm)
Width: 6.59" (16.73 cm)
Length: 9.64" (24.48)
Weight: 6.10 lbs. (2.76 kg)

Scan Speeds - Documents Per Minute (DPM)
Up to 200 DPM

Document Input and Output Pockets
Entry Pocket: Up to 100 items
Exit Pocket: Up to 120 items

Document Handling
Document Height: 2.0" - 6.0" (50.8 - 152.4 mm)
Image Capture Height: Up to 4.17"(106 mm)
Document Length: 3.25" - 9.5" (82.55 - 241.3 mm)
(Up to 35.0" in Paper Tape Mode using DCC API)
Document Weight: 16 - 28 lb. bond (60 - 105 gsm)
Document Thickness: 0.0032" - 0.0058" (0.081 - 0.147 mm)
ID Cards must conform to ISO/IEC 7810 standard
(ID-1 Size and NON-Embossed)

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

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

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

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

Smart Button (Productivity Functions)
LED Status Indicator by color
Maintenance Reminder
Button Functions include:
Power unit on/off
Pause Scanning
Clear Errors
Start/Stop Self-Cleaning Mode

Connectivity
High-speed USB 2.0 cable and power supply included

Application Programming Interfaces (API)
DCC API 16.02 or newer

Supported Operating Systems
Windows 11, Windows 10 (32/64 bit)
Mac OS or 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 Number
155000-82H (TS500 with inkjet and USB hub)