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Teller Scanners

Nicosia, Cyprus

www.techvestsystems.com



The TellerScan TS500 teller capture scanner is Digital Check's top-of-the-line model for document capture at the branch. It comes loaded with modern features, including:

- ID card image capture in color at 600 dpi;
- Automatic alignment (straightening) of checks in the feeder;
- The first teller capture scanner with an automated cleaning function!

The TS500 also pairs with Digital Check's SecureLink network attachment to allow teller capture over a branch network, even with decentralized thin-client workstations. To learn more, check out Digital Check's educational series on the networked bank branch.

The TellerScan TS500 is Digital Check's most versatile teller capture scanner ever – filling any role your bank or credit union needs, today or tomorrow.

TELLER CAPTURE SCANNER – TELLERSCAN ® TS500

FEATURES

- 200 document per minute rated speed
- Self-cleaning feature for easy maintenance
- Optional auto-aligning feeder
- Built-in Inkjet endorser
- ID card image capture
- 600 dpi color image sensor
- Silent drive belt
- Smart Button™: one button to control multiple functions of the scanner

Modular options for a card reader, USB hub, and thermal receipt printer are paired with a high-resolution 600 dpi camera for ID card image capture, and using and maintaining the TS500 is easy. The optional AccuTrac auto-alignment system helps prevent paper jams. The Smart LED lets you know when it's time for cleaning, and a self-cleaning system keeps your check scanner operating at peak performance. For efficiency, versatility, and ease of use, the TS500 is the complete package.

Automatic Alignment of Checks in Feeder

One of the most common causes of MICR read errors and paper jams is the check not being properly aligned in the feeder. For mixed batches of checks (personal and business), the TS500's optional AccuTrac auto-alignment system can be turned on to properly orient each item as it feeds.

Automated Cleaning Function

Digital Check took the guesswork out of scanner maintenance by giving the TS500 an automatic cleaning mode. Since 90 percent of dirt and debris builds up on the front intake rollers, Digital Check's one-of-a-kind system holds the cleaning card in place until that area is clean. On older-generation teller capture scanners, the user had to hold the card in place by hand, and many did not remember to do this. Digital Check's self-cleaning system ensures maximum effectiveness, and keeps your scanner in top shape!

Capture ID Card Images

ID Card Image Capture is a growing trend in transaction security, and the TS500 was built with a separate feed track for just that purpose. A 600 dpi color image sensor far exceeds the standard for teller capture of checks, but provides crystal-clear images for applications that read bar codes, microprinting, and other machine-readable security features that have become commonplace.



TECHNICAL SPECIFICATIONS

Unit Size

Height: 7.45" (18.92 cm)

Width: 5.59" (16.73 cm)

Length: 9.64" (24.48 cm)

Weight: 6.10 lbs. (2.76 kg)

Scanner Speed

Up to 200 documents per minute

Digital Check API Reqs

DCC API v16.02 or newer

Required Operating System

Windows®10 (32 / 64 bit)

Windows 8.x®(32 / 64 bit)

Mac OS X® *

Linux OS *

(Contact Digital Check Technical Support for specific versions supported)



It's a teller capture scanner with all the great features of the SmartSource Pro Elite series – only smaller and faster! Scanning speeds of up to 155 documents per minute, the new SmartSource Pro Elite has what it takes to handle any job in the branch, while remaining quiet and compact enough to be pushed into the field as a high-volume remote deposit capture scanner. The Pro Elite features a four-line inkjet endorser and is built for a teller environment and speeds of 75 or 155 documents per minute.

The Pro Elite series scanners are also available with optional UV capture for use in certain countries with speeds of up to 80 documents per minute in UV-capture mode.

New in 2020: All SmartSource Elite series models have been updated with enhanced features including an automatic cleaning mode, "SMART" LED indicator, front-feed ID scan, and true 600 dpi color image sensors.

SMART SOURCE® PRO ELITE – TELLER AND RDC SCANNER

FEATURES

- Available in 75 or 155 documents per minute
- Open top track
- SmartClear button for clearing document jams
- Optional auto-feed upon inserting documents
- E13B and CMC7 MICR recognition with auto-detect
- Compatible with Windows 10

The SmartSource Pro Elite is 20 percent smaller than previous Professional models, while boosting the top speed and reducing power consumption to a miserly 20 watts. A larger output pocket and built-in double document detection helps keep batches running smoothly.

Three Great Models For Different Needs

The SmartSource Pro Elite contains all the standard features of the SmartSource Professional series, at a rated speed of 75 or 155 documents per minute (DPM). For countries with Ultraviolet (UV) document security, the SmartSource UV Elite has an additional camera for capture in UV and optical light in a single pass with speeds of up to 80 DPM.

Automatic Cleaning Mode

All Elite series models now feature an automatic cleaning mode activated with the "SMART" LED power switch. This special mode holds the cleaning card in place correctly and scrubs the track so that the device is cleaned thoroughly with a minimum of manual intervention. Cleaning mode is standard on all newly purchased Elite series scanners, and can be activated on older models through a firmware update (contact us for details).

Front-feed ID Card Capture in 600 DPI color

New Elite series scanners now accept ID cards from a separate front feed path, rather than a rear-feed slot. The image sensors have been updated to 600 dpi color, enabling accurate capture of security features and microprinting for export to validation programs.

Improved feed mechanics

A larger exit pocket now has space for up to 150 checks – half again as much as many competitors' devices. This allows for the handling of folded, torn or otherwise imperfect documents that would otherwise cause paper jams in the exit path.

The 100-item input tray opens easily, and contains built-in measures to prevent double-feeding.



TECHNICAL SPECIFICATIONS

Unit Size

Height: 6.99" (17.8 cm)

Width: 5.39" (13.7 cm)

Length: 8.86" (22.5 cm)

Weight: 4.7 lbs. (2.1 kg)

Scanner Speed

SmartSource Pro Elite: 75
or 155 documents per
minute

SmartSource UV Elite: up to
80 documents per minute

Digital Check API Reqs

Front and rear at up to 600
dpi (older models: 300 dpi)
Up to five (5) combined
color, grayscale or bi-tonal
images

OCR-A, OCR-B, and E13B
optical character
recognition supported

Required Operating System

Windows®10 (32 / 64 bit)

Windows 8.x®(32 / 64 bit)



The SmartSource® Professional check scanner is a perfect fit for easy, fast integration with teller or remote deposit capture applications. It is one of just a few scanners on the market with two-pocket sorting capability in a desktop-sized form factor, and now has speeds up to 200 documents per minute. Standard features on the Digital Check SmartSource Professional series of check scanners include an auto-feeder with an open feeder designed for improved productivity, industry-leading Magnetic Ink Character Recognition (MICR) reader, easy remote deposit capture applications, and superior image quality with 300 dpi image sensors.

TWO-POCKET CHECK SCANNER – SMART SOURCE® PROFESSIONAL

FEATURES

- Speed: up to 200 documents per minute
- Open top track
- SmartClear button for clearing document jams
- Optional auto-feed upon inserting documents
- E13B and CMC7 MICR recognition with auto-detect

Dual exit pockets allow the SmartSource Professional to intelligently sort documents based on a variety of parameters set by the user. It can also maintain its full rated speed with the sorting function turned on – a rarity for scanners with a normal-sized track length.

Simple maintenance

Rapid cleaning mode allows quick cleaning with no removal of external covers.

SmartSource scanners use the same “waffle” cleaning cards as the TellerScan product line, to remove the maximum amount of dirt and dust while cleaning hard-to-reach areas inside the scanner track.

The ink used in SmartSource Inkjet cartridges is specially formulated to eliminate the need for cleaning the cartridge.

4-line endorser and optional franker

The SmartSource Professional’s Inkjet endorser can print up to four lines on the back of a check or money order, capturing nearly any information you need to convey. An optional front franker physically marks checks as deposited, a requirement of many financial institutions.

Two-Pocket Sorting Capability in a Standard Size

The SmartSource Professional is one of just a handful of desktop scanners with two exit pockets, allowing you to sort documents as they come out of the track. Most two-pocket check scanners of the past were huge devices, often 2-3 feet in length – but the Professional is the size of a regular check scanner, while managing the same 200 dpm top speed. (Enabling the sorting function may result in slightly slower operation.)



TECHNICAL SPECIFICATIONS

Unit Size

Height: 7.0" (17.8 cm)

Width: 5.99" (15.2 cm)

Length: 10.5" (26.7 cm)

Weight: 6.5 lbs. (3.0 kg)

Image Capture

Front and rear at 300 dpi

Two (2) color or up to five (5) combined grayscale or bi-tonal images

OCR-A, OCR-B, and E13B

optical character

recognition supported

Scanner Speed

200 documents per minute
(note: the 30, 55, 80, and 120 dpm models of the SmartSource Professional are no longer available)

Required Operating System

Windows®10 (32 / 64 bit)

Windows 8.x®(32 / 64 bit)