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RDC Scanners

Nicosia, Cyprus

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The CheXpress CX30 was the first check scanner designed specifically for remote deposit capture, as a lower-cost alternative to the high-speed, multi-feed models employed at the teller window. More than 10 years later, it's our best-selling scanner model of all time, and has been updated repeatedly to keep up with the times.

The CX30 includes all the essential capabilities for check image capture, including bank-quality MICR and OCR, straight-through or feed-and-return duplex scanning, and optional inkjet endorsement. It is also available with UV check capture capability for international markets.

REMOTE DEPOSIT SCANNER – CHEXPRESS® CX30

FEATURES

- Bank-quality scanning and accuracy
- Lowest-cost hardware for remote deposit capture check scanning
- Easy single-feed scanning mechanism
- Fast (up to 30 documents per minute) and quiet
- Best Read® technology with multiple image capture
- Dual-adaptive MICR read
- Optional single-line Inkjet endorser
- Available with UV scanning capability
- Low energy usage
- Compatible with Clear™ and Special Document Handling™ image enhancement tools
- Assembled in the U.S.A.

Digital Check's Best Selling Model for Remote Deposit Capture

Simply put, the durability and price of the CheXpress CX30 check scanner is hard to beat! The CX30 is built tough enough to be at the teller window, but priced for a small business. This is why many banks bundle the scanner with their remote deposit (RDC) service costs, and why more than half a million small businesses worldwide have made it their check scanner of choice. Precision Built and Tested

While other check scanner manufacturers save on cost by using plastic base plates and cheaper components, Digital Check hasn't compromised in building the CheXpress CX30. Every CX30 is made from the same high-quality parts as Digital Check's other bank-quality scanners, including a metal base plate, and is assembled and computer-control tested against 141 data points before leaving our U.S.A based manufacturing facility.

DESIGNED TO READ THE MOST DIFFICULT DOCUMENTS

The CX30 and its supporting software tools are the result of years of experience in producing the highest quality check images from non-conforming images (NCIs), such as money orders, checks with light printing, and other difficult items. Digital Check's Best Read® API intelligently selects the highest quality check image from several captured simultaneously, using image-enhancement tools like Special Document Handling to clean up problem documents.

Easy to convert for networked virtual environments

The SecureLink module is a hockey puck-sized network adapter with built-in intelligence to run your scanner. It can turn any CheXpress CX30 into a network-ready check scanner, whether it's a new device or one already installed in the field.



TECHNICAL SPECIFICATIONS

Unit Size

Height: 7.47" (18.97 cm)

Width: 3.92" (9.96 cm)

Length: 9.38" (23.83 cm)

Weight: 3.95 lbs. (1.8 kg)

Scanner Speed

Scan and Return Mode: Up to 15 documents per minute

Pass Through Mode: Up to 30 documents per minute

Digital Check API Requirements

DCC API 10.09 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)



The SmartSource Micro Elite may be the perfect RDC scanner for low-volume environments, with its single-feed design and low price. The most sought-after qualities in scanners for remote deposit capture, or RDC, are affordability, size, and simplicity – and the Micro Elite delivers on all three fronts.

Measuring just 7 inches by 4 inches, the Micro Elite's footprint on your desktop is not much bigger than a smartphone's. And at a rated speed up to 45 documents per minute, it can handle checks and deposit slips just as fast as you can put them in. The Micro Elite delivers a great balance of performance and price for your remote deposit capture operation.

RDC SCANNER – SMART SOURCE® MICRO ELITE

FEATURES

- Up to 45 documents per minute, or as fast as you can insert them
- Open top track
- Low power consumption - only 18W while running, 3W at idle
- E13B and CMC7 MICR recognition with auto-detect
- Compatible with Windows 10

It's Small!

The SmartSource Micro Elite is actually taller than it is long. At just 7 inches by 4 inches, it's roughly the same size as a DVD or a postcard.

It's Versatile

Besides standard checks and money orders, this scanner can also accept ID cards and capture certain items in full color.

TECHNICAL SPECIFICATIONS

Unit Size

Height: 6.99" (17.8 cm)
 Width: 4.18" (10.6 cm)
 Length: 6.96" (17.7 cm)
 Weight: 2.7 lbs. (1.2 kg)

Scanner Speed

Single-feed
 Up to 45 documents per minute

Operating Systems

Windows 10 Professional 32/64-bit
 Mac OS X (Ranger for Micro Elite SE and Micro Elite SE/inkjet only)
 Windows 8 Professional 32/64-bit

Image Capture

Front and rear at 300 dpi
 Up to five (5) combined color, grayscale or bi-tonal images
 OCR-A, OCR-B, and E13B optical character recognition supported



The SmartSource Elite 55 is an affordable high-speed scanner for remote deposit and merchant capture solutions. With a 100-document capacity and a top speed of 55 documents per minute, it's ideal for higher-volume remote deposit capture customers who may prefer a multi-feed scanner.

The new SmartSource Elite 55 is similar to the previous Merchant Elite scanner, but with a single-line Inkjet endorser. The Elite 55 is also available with Serial Embedded technology, either with or without an inkjet endorser. 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.

REMOTE DEPOSIT CAPTURE SCANNER – SMART SOURCE® ELITE 55

FEATURES

- Compact design with a small desktop footprint
- Scans batches up to 100 items at up to 55 documents per minute
- Front-feed ID card image capture
- E13B and CMC7 MICR read with auto-detect
- Optional 1-line inkjet endorser

Ideal for Batch Scanning, Whether Large or Small
The SmartSource Elite 55 is designed with the remote deposit capture operator in mind. The robust, maintenance-free design and ease of use ensure a positive user experience.

Ideal for Remote Deposit Capture

The compact footprint doesn't take up much desk space, but delivers performance for the largest operation, but at an affordable cost for small businesses and merchants.

The hopper holds up to 100 items and the track operates at up to 55 documents per minute. This compact scanner has the capability to scan large or small batches for businesses, with an option for rear endorsement. Businesses can even scan ID cards with this device. The SmartSource Elite 55 is a great option for businesses that receive more than 10-20 checks per day.

The SmartSource Elite 55 is built with Digital Check quality and reliability. You can rest assured that your deposits will be scanned quickly and efficiently with this small workhorse of a scanner.

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.



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

55 documents per minute

Image Capture

Front and rear at up to 600 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 TellerScan TS240 teller capture scanner is Digital Check's workhorse check scanner for the teller window or high-volume remote deposit capture environments. Powerful enough to handle large stacks of documents, and affordable enough for small businesses, the TS240 remains one of Digital Check's most popular and versatile check scanner models of all time.

It is also the world's first and best-selling ultraviolet (UV) check scanner, with tens of thousands of units installed globally. UV models are available for international markets in several speeds.

The TS240 can be converted into a network-ready scanner with the help of the SecureLink module, a hockey puck-sized device with onboard intelligence and Ethernet compatibility.

TELLERSCAN ® TS240

FEATURES

- Available in 50, 75, or 100 document per minute models
- Uses Best-Read® recognition technology for clearest images
- Compatible with Clear by Digital Check® image enhancement software
- Polymer rollers for more durability and better feeding
- Optional single-line Inkjet endorser
- Available with optional UV scanning capability
- Optional thermal transaction printer available
- Compatible with Windows 8.x/10
- Compatible with Mac OSX and some Linux distributions

If you're looking for something beyond a single feed check scanner, the TellerScan TS240 provides a great entry point into the realm of multi-feed, high-speed check scanning. With the capacity to handle stacks of up to 100 checks and documents, it saves time and improves the user experience.

As Digital Check's longest-serving multi-feed scanner, the TS240 focuses on a simple, durable design that delivers extreme reliability and a superb maintenance record. It was designed for easy operation, is simple to maintain, and is compatible with a series of modular plug-ins for card reading and receipt printing.

Network-ready in a snap

The TS240 is a standard USB-connected scanner by default, but the SecureLink module makes it compatible with almost any virtual teller environment, including those based on Citrix and VMWare. SecureLink can be installed with new scanners, and can also be used on your existing TellerScan devices already installed in the field.

Guarantee the Best Image

Capturing a quality image is the top concern in electronic check clearing, and we've enhanced the TellerScan series several times to help you get the best image possible. Digital Check's Best Read® system captures four versions of each item and intelligently selects the best one. Our Special Document Handling is a powerful tool that provides the user the ability to eliminate virtually every known image exception, producing the highest CAR/LAR. And Clear by Digital Check® allows you to repair the most difficult to image items like money orders with a simple click-and-drag process.

The World's Leading UV Scanner

The TellerScan TS240-UV was Digital Check's first check scanner to feature a camera for capturing UV security features. It can capture both UV and optical light in one pass, without reducing its rated speed. Banks all over the world have made the TS240-UV their scanner of choice for reading UV on checks, money orders, and all other secure documents.



TECHNICAL SPECIFICATIONS

Unit Size

Height: 7.5" (19.05cm)

Width: 5.10" (28.19cm)

Length: 11.10" (12.95cm)

Weight: 5.20 lbs. (2.4kg)

Image Capture

Front and rear at up to 600 dpi

Up to five (5) combined color, grayscale or bi-tonal images

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

Scanner Speed

Three different speeds available:

Up to 50, 75, or 100 documents per minute

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)



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)