



Cuenta con nosotros | Count on us

# TELLERSCAN® TS240 UV



- Simple to Operate
- Engineered for Durability
- Exceptional Image Quality
- Scan Speeds up to 150 DPM
- Ultraviolet Image Capture



## Fast. Flexible. Reliable. Proven.

As Digital Check's fourth generation auto-feed scanner, the TellerScan TS240 represents a legacy of proven performance and reliability. Ideal for a range of applications including capture at the teller window, remote deposit capture and branch back counter environments.

### Built for Speed and Flexibility

Regardless of the scanning environment, the TS240 has the speed to meet your processing time requirements. 50, 75, 100, and 150 DPM speed configurations are available.

### A Robust Menu of Options

The TS240 is nicely equipped to support up to four lines of integrated rear inkjet printing and a front franking stamp. A separate thermal receipt printer module is available too, which fits neatly under the base scanner unit to provide optimal desktop space savings.

### Encrypted Card Reader

The TS240 becomes a complete merchant check imaging and credit card payment processing machine with the addition of the optional DockXpress encrypted card reader. Designed to fit underneath any TS240 scanner, the DockXpress provides the strongest security for your credit and debit card transactions by encrypting sensitive data as soon as the card is swiped.

### Ultraviolet (UV) Image Capture

For markets utilizing the latest in UV document security protection, the TS240 is easily configured to handle ultraviolet image capture. UV printed security backgrounds and other fraud prevention features are captured for verification without any performance impact. The TS240-UV is compatible with UV standards worldwide.

### Image and MICR Quality is Everything

The TS240 features the highest image quality camera and MICR read-head components available. Combine that with our special document handling technologies, even the most challenging money orders and checks written with gel pen ink are a snap to process.

### No-Hassle Maintenance

The TS240 is designed to be simple to use and easy to maintain for the life of the scanner. No need to worry about frequent part replacements or rebuild kits common with other scanners.

## Optional TellerScan Add-ons

### TS240/TTP Thermal Receipt Printer

The TTP by Digital Check has been specially designed to integrate seamlessly with the TellerScan TS240 for best-in-class scanning and receipt printing in a teller window environment. The TTP takes advantage of industry leading thermal printing technology by CognitiveTPG to produce full graphic enabled customer receipting. When searching for the most versatile receipt printing solution to replace your expensive ink-based system, the TTP will save hundreds of dollars per year and without the hassle of cartridges or ribbons. For more information, go to: [www.digitalcheck.com/ts240ttp](http://www.digitalcheck.com/ts240ttp)

### Digital Check Advisor

This remote monitoring and management software solution allows organizations to remotely monitor hardware assets so problems can be resolved before customers are impacted. Equipped using the latest in geo-location technologies, Advisor provides real-time intelligent tracking of each scanner deployed. Automatic alerts provide immediate notification in order to prevent fraudulent or unauthorized deposits. Implementing Advisor enables organizations to ensure a positive customer experience while responding to growing internal demands for secure monitoring of deposits across multiple remote channels. For more information, go to: [www.digitalcheck.com/DCAdvisor](http://www.digitalcheck.com/DCAdvisor)

## Image Enhancement for Difficult Items

Most image quality failures today are generated by a handful of documents that are notoriously difficult to image; Money Orders, security checks, and items with bright backgrounds or busy designs. Digital Check specializes in tackling these problem documents with our advanced image capture technology. Utilizing special document handling techniques, we identify and filter out the background noise to capture what's important.

Experiencing an issue with a particular type of check or money order leading to exception item processing? This is the solution for you. Banks and Credit Unions around the world have reported significant cost savings by minimizing errors and Day-Two research and repair with Digital Check. To learn more about our special document handling technology, go to: [www.digitalcheck.com/SDH](http://www.digitalcheck.com/SDH)



## PRODUCT SPECIFICATIONS

### Size

H: 7.5" (19.05 cm) W: 5.10" (12.95 cm) L: 11.10" (28.19 cm)  
Weight: 5.20 lbs. (2.40 kg)

### Document Handling

Entry Pocket: 100 items at a time  
Exit Pocket 1: 100 items at a time  
Document Height: 2.12" - 4.25" (54 - 108 mm)  
Image Capture Height: Up to 4.17" (106 mm)  
Document Length: 3.19" - 8.98" (121 - 228 mm)  
Document Weight: 16 - 28 lb. bond (60 - 105 gsm)  
Document Thickness: 0.0032" - 0.0058" (0.081 - 0.147 mm)

### Printer Option

Single or four line inkjet printer with user replaceable cartridge

### Frunker Option

User replaceable red ink stamp

### Scanner Speed

50, 75, 100, or 150 documents per minute

### MICR 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

### Connectivity

USB 2.0 cable and power supply included

### Camera Specs (Scanning Method)

Concurrent Two-Sided Duplex  
Resolution: 300 dpi (850 Pixel Linear Array)  
Light Source: Tri-Color LEDs  
Optional Front Ultraviolet Camera

### Supported Operating Systems

Windows \* XP, Windows Vista \* (32 / 64 bit),  
Windows 7 \* (32 / 64 bit), Windows 8 \* (32 / 64 bit)  
Mac OS X \* (10.6 or newer)  
Ubuntu \* 7.05 (or newer), Red Hat AS, OpenSuse

### Standard Warranty

1 year warranty

### Electrical

Power Consumption: 45 Watts  
Input Voltage: 100 to 240 VAC, 50/60 Hz  
Separate Standard Power Supply: Auto sensing for voltage

### Environmental

Operating Temperature: 60° - 90° F (15° - 32° C)  
Operating Humidity: 35 - 85% non-condensing

### Certifications

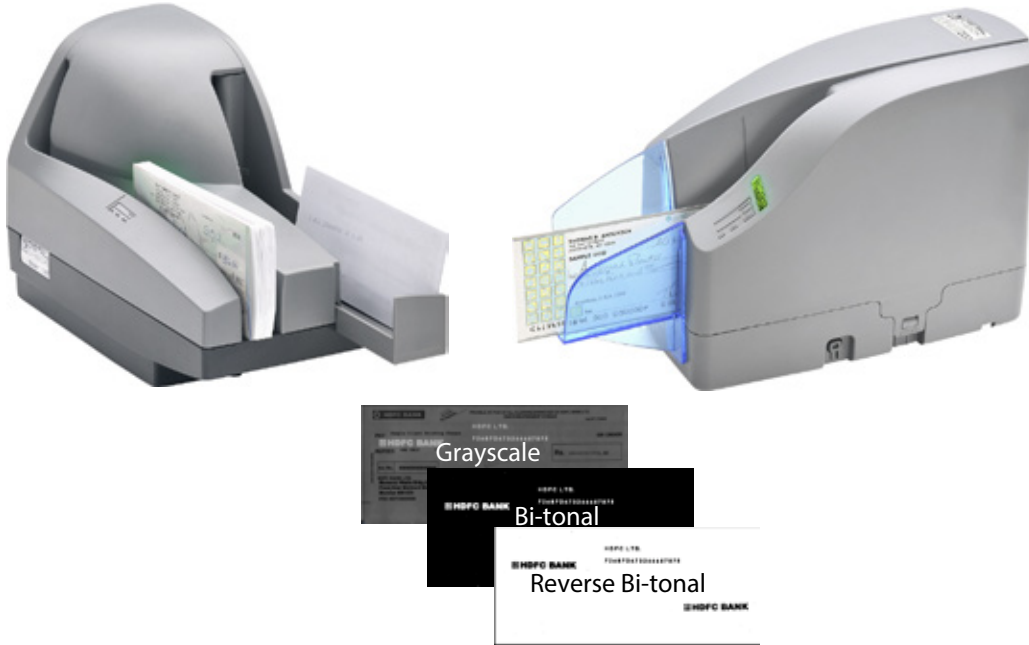
Safety: UL, cUL, CE  
FCC: Class A  
EMC: IEC CE  
Efficiency: CEC V 115V - Power Supply, ENERGY STAR  
RoHS Compliant

Oficinas centrales:  
MONTAÑESES 1879 (C1428AQA)  
CIUDAD AUTONOMA DE BUENOS AIRES - ARGENTINA

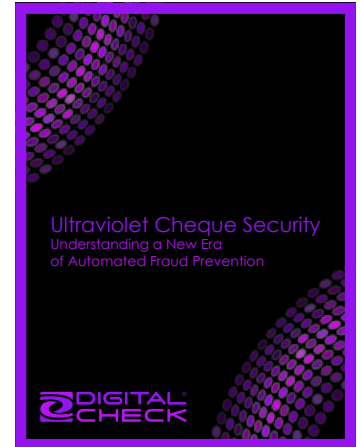
Para contactarnos vía telefónica:  
» 0800-888-0313 (línea gratuita)  
» (011)4785-6593 (líneas rotativas)

E-mails de contacto:  
» [info@elwic.com.ar](mailto:info@elwic.com.ar)

# ULTRAVIOLET IMAGE CAPTURE



## UV Cheque Security Whitepaper



## Simple. Affordable. Durable. Proven.

Ultraviolet security features are used on payment documents around the world, and automated scanning takes their effectiveness to a whole new level of precision. Digital Check's TellerScan and CheXpress scanners unlock the full power of UV in an affordable, proven hardware package.

### Instant Verification

Scanning and computerized authentication of a UV-printed cheque takes less than a second, compared to 30 seconds or more for a close manual inspection.

### Inspect 100% of Documents

Automated scanning lets you check the UV on every document, every time. When inspecting by hand, many banks reported verifying only a small percentage of incoming items, or only those with the highest values.

### No Loss of Speed

Most UV scanners capture visible light by default, and slow down when the UV camera is turned on. Digital Check is the only brand to continue operating at top speed whether scanning visible light, UV, or both.

### Seamless Transition

Compatible with existing banking and processing systems without affecting operations or requiring software upgrades. Can be used as a regular non-UV scanner, and ultraviolet switched on when ready.

### Use Stronger Security Features

Scanning lets you read security features meant for machines – including bar codes, numeric algorithms, QR codes and more.

### Proven Fraud Deterrent

Countries requiring UV have demonstrated significant reductions in fraud from both fake and altered cheques.

### The Experts in UV Scanning

Digital Check is leading the way in UV authentication. As the first manufacturer with a large-scale deployment of UV cheque scanners, we have built on years of experience to understand what really works in UV.

## Remote Deposit Capture

Digital Check's CheXpress CX30 is the most popular cheque scanner for remote deposit capture worldwide. Priced for business users, it makes ultraviolet affordable enough to push out to the customer, allowing RDC in countries where fraud is a concern. For higher-volume clients with many cheques to process, the TellerScan TS240 is also a suitable option for UV-enabled remote deposit.

## Teller Window Capture

The CheXpress CX30 UV model brings ultraviolet validation to the teller counter, providing an effective way to stop fraud on the spot. The presence of automated UV scanning equipment has been shown to be a significant deterrent to those who would attempt to deposit altered cheques in person. Our TellerScan UV series is also suitable for use in high-volume and business teller windows. The 50-document per minute model is fast enough for large cheque batches, and durable enough to last for years in a high-use environment.

## Back Office Capture

Our flagship TellerScan TS240 is widely used in back office deployments around the world, with an installed base of over 100 countries, with significant installations in Asia, South America, and Africa. A 100-document per minute model can handle the large number of cheques at a branch in a timely manner.

### CHEXPRESS CX30UV SPECIFICATIONS

#### Document Handling

Single-feed input at up to 30 dpm

#### Capture Resolution (Optical)

200 or 300 dpi

UV Wavelength: 365 nm +/- 15 nm (front image only)

#### MICR Recognition

CMC7, E13B, Auto-Sensing and OCR Best Read™ API function

#### Printer Option

Single line inkjet printer with user replaceable cartridge

#### Separate External Power Supply

Input Voltage: 100 to 240 VAC, 50/60 Hz - Auto sensing

Power Consumption: 24 Watts

#### Size

H: 7.47" (18.97 cm) W: 3.92" (9.96 cm) L: 9.38" (23.83 cm)

Weight: 3.95 lbs. (1.8 kg)

#### Supported Operating Systems

Windows® XP, Windows Vista®, Windows 7®, Windows 8®



## Worldwide Expertise and Compatibility

Digital Check scanners are used in more than 100 countries on all six continents. We continuously work with banks and regulators in the countries where we do business, to make certain that our products are compatible with local standards and requirements. All of our scanners can be set to capture in resolutions between 200 dpi and 300 dpi for global compatibility, and are designed for both E13B and CMC7 MICR fonts, as well as OCR and a variety of bar codes.

With three decades of experience doing business internationally, and distributors and business partners all around the globe, we can provide fast and efficient local service through a network of factory-trained service teams.



### TELLERSCAN TS240UV SPECIFICATIONS

#### Documents Handling

Multi-feed speeds of 50, 75 or 100 dpm | 100 item input tray

#### Capture Resolution (Optical)

200 or 300 dpi

UV Wavelength: 365 nm +/- 15 nm (front image only)

#### MICR Recognition

CMC7, E13B, Auto-Sensing and OCR Best Read™ API function

#### Printer Option

Single line inkjet printer with user replaceable cartridge

#### Separate External Power Supply

Input Voltage: 100 to 240 VAC, 50/60 Hz - Auto sensing

Power Consumption: 45 Watts

#### Size

H: 7.5" (19.05 cm) W: 5.10" (12.95 cm) L: 11.10" (28.19 cm)

Weight: 5.20 lbs. (2.40 kg)

#### Supported Operating Systems

Windows® XP, Windows Vista®, Windows 7®, Windows 8®



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