

# TELLERSCAN® TS240

## Fast, Quiet and Reliable Countertop Check Scanner

### TS240 FEATURES

- Easy Set Up
- 100 Item Feeder and Exit Pocket Capacity
- Exception Item Image Enhancement
- Built-in Diagnostics
- Compatible With Digital Check's Advisor™ Remote Monitoring System
- Scanner Options:
  - 1 Line Programmable Inkjet Printer
  - 4 Line Programmable Inkjet Printer
  - Ultraviolet Front Camera
  - Franker Stamp
  - 3 Different Speeds
  - TS240/TTP Teller Transaction Printer

The TS240 is the 5th generation check scanner from Digital Check. This feature rich scanner is the result of years of experience and open communication with our customers. The TS240 delivers greater performance than previous models and is easier to deploy and maintain than any other desk top check scanner. It is also designed to work with our TS240/TTP Teller Transaction Printer.

### EASY TO DEPLOY AND USE

The TS240 is pre-assembled for faster installations in either a bank teller or RDC environment. To reduce operator intervention we increased the size of the feeder and redesigned the covers to reduce the chances of dirt and foreign items from entering the track. The TS240 was also designed with a concern for the environment and the rising cost of energy. We also incorporated diagnostics into the scanner to allow users and help desk personnel to quickly isolate problems. The new cameras hold the checks away from the camera lens, so dirt won't build up and operators won't have to clean them as often. Images are captured in full color under white balanced light to maximize image quality, making even the pastel colors of gel pens readable.

### PROCESS CONTROL

Today's world demands systems and processes that offer tight controls to reduce costly errors and potential security risks. The TS240 can help an organization build tighter controls around both the electronic image and the physical check. The TS240 offers a choice of a programmable single or four line inkjet printers. An organization can easily identify the bank of first

deposit, the deposit account, the date, time and location of the transaction, creating a clear and concise audit trail. An optional front franking stamp is also available. The TS240 also supports a front ultraviolet camera that can be used to reduce check fraud by spotting modifications to the original check that was created with UV backgrounds. For additional traceability the scanner serial number can be embedded into the image.

### TELLER SPECIFIC FEATURES

With the TS240/TTP printer option, banks have the ability to provide thermal printed image receipts for greater control and customer satisfaction. The scanner also supports single sided adding machine tape scanning to assist the back office with larger commercial deposits.

### FLEXIBILITY

The TS240 can be purchased in three different speeds, making it perfect for branch, teller or high volume RDC applications. If your needs should change, the scanner speed can be upgraded in your office in less than a minute.

### COMPLETE SUPPORT

The TS240 was designed to exceed the reliability of any previous scanner, but when help is needed we have a lot to offer. Our service programs range from overnight replacements to fixed price repairs. Our website provides a variety of resources including training manuals, videos, demonstration programs and all the consumable products required to keep your scanner running smoothly.



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### SPECIFICATIONS

**Unit Size:**

Height: 7.50" (19.05 cm)  
Width: 5.10" (12.95 cm)  
Length: 11.10" (28.19 cm)  
Weight: 5.20 lbs. (2.40 kg)

**Paper Size:**

Document Height: 2.12" - 4.25" (54 - 108 mm)  
Image Capture Height: Up to 4.17" (106 mm)  
Document Length: 3.19" - 8.98" (81 - 228 mm)

**Document Weight:**

16 - 28 lb. bond (60 - 105 gsm)

**Document Thickness:**

0.0032" - 0.0058" (0.081 - 0.147 mm)

**Document Capacity:**

Entry Pocket: 100 items  
Exit Pocket: 100 items

**Printer:** Programmable, single line or four line inkjet printer with user replaceable cartridge

**Franker:** User replaceable red ink stamp

**In-Line 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

**Transport Speed:** 19.69 inches per second (50 cm)

**Throughput:**

TS240-50 / 50 documents per minute  
TS240-75 / 75 documents per minute  
TS240-100 / 100 documents per minute

**Standard Interface:** Standard USB 2.0

**Scan Modes:** Item or Batch

**Scanning Method:** Concurrent Two-Sided Duplex (2 Scan Modules)

**Scan Module:** Contact Image Sensor (CIS)

**Resolution:** 300 dpi (850 Pixel Linear Array)

**Light Source:** Tri-Color LEDs

(Optional Front Ultraviolet Camera)

**Image Resolution Optical:**

300 x 300 dpi - 8 bit grayscale  
300 x 300 dpi - 24 bit color

**Image Resolution by Software Scaling:**

240 x 240 (Scan at 300 dpi and scaling down to 240)  
200 x 200 (Scan at 300 dpi and scaling down to 200)  
120 x 120 (Scan at 300 dpi and scaling down to 120)  
100 x 100 (Scan at 300 dpi and scaling down to 100)

**Supported Compression:**

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

### SUPPORTED OPERATING SYSTEMS

**Supported Operating Systems:**

Windows® XP, Windows Vista® (32 / 64 bit),  
Windows 7® (32 / 64 bit)  
Ubuntu® 7.05, Red Hat AS - Version 5, OpenSuse

### ELECTRICAL / WARRANTY / ENVIRONMENTAL FEATURES

**Electrical:** Power consumption: 45 Watts

**Input Voltage:** 100 to 240 VAC, 50/60 Hz

**Separate Standard Power Supply:** Auto sensing for voltage

**Product Warranty:** 1 year warranty

**Mean Time To Repair (MTTR):** 15 minutes

**Environmental:**

Operating Temperature: 60° - 90° F (15° - 32° C)

Operating Humidity: 35 - 85% non-condensing

**Certifications:**

Safety: UL, cUL, CE

FCC: Class B (Industrial, Business or Home)

EMC: IEC CE

Efficiency: CEC V 115V - Power Supply

RoHS Compliant



THE SECURE CHOICE™

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