*TELLER**SCAN*® **TS240**

TS240 FEATURES

- Easy set up
- 100 item feeder and exit pocket capacity
- Exception item image enhancement
- Built-in diagnostics
- Compatible with Advisor™ Remote Monitoring System
- 1 line programmable inkjet printer [optional]
- 4 line programmable inkjet printer [optional]
- Ultraviolet front camera
- Franker stamp
- 3 different speeds
- TS240/TTP Teller Transaction Printer

FAST, QUIET AND RELIABLE COUNTERTOP CHECK SCANNER

The TS240 is the fifth generation check scanner from Digital Check. This feature-rich scanner is the result of years of experience and close relations with our customers. The TS240 delivers greater performance than previous models and is easier to deploy and maintain than any other desktop 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 to access 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 and make the pastel colors of gel pen 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 printer. An organization can easily identify the bank of first deposit, the deposit account, the date, time and location of the trasaction, 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 commerical 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 Data Financial, Inc. has a lot to offer. Our service programs range from overnight replacements to fixed price repairs.

TELLERSCAN® TS240

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

Document Weight:
16 to 28 lb. bond

Document Thickness:
0.0032" to 0.0058"

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

Franker:
User replaceable red ink stamp

Document Capacity:
Entry Pocket 100 items
Exit Pocket 100 items

In-Line MICR Recognition:
Bi-Directional (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)

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

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° to 90° F (15° to 32° C)
Operating Humidity 35% to 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

DATA FINANCIAL, INC.