TELLERSCAN® TS240

Fast, Quiet and Reliable Countertop Check Scanner

The TS240 is the 5th generation 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 scanner.

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 designed with a concern for the environment and the rising cost of energy; the scanner automatically shuts down when the host PC is turned off. 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 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. With our proven single line HP printer you can easily address the FFIEC guidelines without the increased cost or operator maintenance associated with four-line 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. For additional traceability the scanner serial number can be embedded into the image.

COMPLETE SUPPORT

Although product features and capabilities are important considerations when buying a scanner, customer service and support costs are equally important. 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 and demonstration programs as well as all the consumable products required to keep your scanner running smoothly.

Our API specialists work with your team to quickly develop an application that maximizes the features of the scanner and make it even easier to maintain.

FLEXIBILITY

The TS240 can be purchased in three different speeds. If your needs should change, the scanner speed can be upgraded in your office in less than a minute. The TS240 is the ideal scanner for any critical check processing application.

THE SECURE CHOICE™

TELLERSCAN® TS240

Fast, Quiet and Reliable Countertop Check Scanner

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

Paper Size: (Up to UNI A6)
Document Height: 2.12" - 4.13" (54 - 105 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 documents
Exit Pocket: 100 documents

Printer: Programmable, single 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

Supported Compression:
JPEG (24 bit color, 8 bit Grayscale)
BMP (24 bit color, 4 or 8 bit Grayscale)
TIFF Group 4 B/W

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)

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

Supported Operating Systems:
Windows® 2000, 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 Life: Designed for a useful life of over 2,000,000 items
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 IV 115V - Power Supply
RoHS Compliant

DIGITAL CHECK®

THE SECURE CHOICE™

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