DIGITAL CHECK®

BRANCHXPRESS™ BX7200

Exceptionally Fast, Built to Last Check Scanner

BX7200 FEATURES

• **Backwards Compatible TS4120 Software Emulation Included**

• **User Interface Display Screen and Control Panel**

• **High Capacity Up to 300 Item Document Feeder**

• **Two Exit Pockets Up to 300 Items Each**

• **High Speed Performance Rated at 200 DPM**

• **Supports MICR Based Sorting at 200 DPM**

• **Ultrasonic Double Feed Detection Sensors**

• **Two Vertically Selectable Inkjet Endorser Positions**

• **No Tools Required for Routine Maintenance**

• **Fully Assembled and Ready to Deploy**

• **Built-in Diagnostics**

• **Compatible With Digital Check's Advisor™ Remote Monitoring System**

Batch capture has been and continues to be a mission critical function that demands a scanner with exceptional reliability and dependability. The BX7200 was specifically designed to allow banks to replace their centralized proof departments and larger reader/sorters with a tabletop scanner in a distributed branch capture environment.

EASY TO DEPLOY AND USE

The BX7200 is completely assembled and ready to deploy out of the box to save installation time in any batch capture environment. Central to the BX7200 is a two line display and control panel that provides instant status on the scanner capture process to the operator. It allows the operator to control the scanner and application software without having to always leave the scanner to select a command on a PC. The BX7200 supports loading up to 300 items in the feed hopper while outputting items to two 300 item exit pockets. The BX7200 has pocket full sensors which enable the scanner to cascade items to the empty pocket when the current pocket becomes full.

DEPENDABILITY

Each and every component in the BX7200 was designed to handle large volumes of checks. This includes motors and shafts which use high quality ball bearings to ensure long life and smooth operation, rubber rollers that are impervious to common chemicals found in inks and paper and transport rollers that never touch the MICR line which can lead to a buildup of dirt on rollers and degraded performance. In addition, the BX7200 uses highly effective ultrasonic sensors to detect double feed items.

The scanner display panel will alert the operator to any abnormal condition, directing the user to the track location within the scanner via a series of position indicator numbers that are molded onto the covers. Operator replaceable maintenance parts are clearly identified by their blue color code and are easily replaced without the use of tools.

Incorporated into the BX7200 are advanced diagnostics that allow users and help desk personnel to quickly isolate and resolve problems. When additional help is needed, Digital Check is available, standing behind our products.

PROCESS CONTROL

Today's world demands systems and processes that offer tight controls to reduce costly errors and potential security risks. The BX7200 will help an organization build tighter controls around both the electronic image and the physical check. The standard, single line, rear inkjet printer is reliable and economical. By printing a clear and concise audit trail an organization can easily identify the deposit account number, the date, time, and location of the transaction. The scanner serial number can be embedded into the image for traceability by using a function within the DCC API.

THE SECURE CHOICE™

BRANCHXPRESS™ BX7200

Exceptionally Fast, Built to Last Check Scanner

SPECIFICATIONS

Unit Size:
Height: 8.00" (20.32 cm)
Width: 15.00" (38.10 cm)
Length: 18.50" (46.99 cm)
Weight: 17.00 lbs. (7.71 kg)

Paper Size:
Document Height: 2.50" - 4.80" (64 - 122 mm)
Image Capture Height: Up to 4.17" (106 mm)
Document Length: 4.76" - 9.25" (121 - 235 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 (Check Feeder): Up to 300 items
Exit Pocket 1: Up to 300 items
Exit Pocket 2: Up to 300 items

Printer: Two position, programmable, single line inkjet printer with user replaceable cartridge

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: 28.60 inches per second (73 cm)

Throughput:
BX7200 Native Mode: Up to 200 documents per minute
BX7200 - TS4120 Emulation Mode: Up to 100 documents per minute, less when sorting

User Interface: 2 line, 16 character display screen
Standard Interface: Standard USB 2.0,
Optional Ethernet Interface

Scan Modes: Batch Capture Mode and
Single Item Hand Drop Mode

Scanning Method: Concurrent Two-Sided Duplex
(2 Scan Modules)
Scan Module: Contact Image Sensor (CIS)
Resolution: 300 dpi (1276 Pixel Linear Array)
Light Source: Tri-Color LEDs

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

DCC API Requirements: BX7200 Full Capability,
DCC API Version 11.0+
TS4120 Emulation Mode, DCC API Version 9.08+

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

Product Warranty: 1 year or 4 million item scans
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 A
EMC: IEC CE
Efficiency: CEC IV 115V - Power Supply
RoHS Compliant, WEEE Compliant

THE SECURE CHOICE™