

# **BUIC 1000™ CHECK SCANNER**

*AFFORDABLE DUPLEX SCANNING  
FOR CHECKS, BILLS AND OTHER SMALL DOCUMENTS*

Check imaging is *affordable* with the BUIC 1000 check and small document scanner from Digital Check Corporation. The BUIC 1000 is the first low cost desktop scanner to provide duplex scanning and automatic MICR codeline reading, which makes huge savings possible for applications that had not previously considered check imaging.

## **Image Quality, Performance and Value**

Whether you need check imaging, exception processing, microfilm replacement, proof of deposit, signature verification, statement imaging, or CD-ROM archiving...the BUIC 1000 Check Scanner provides the best image quality, performance, price and value available today.

## **Automatic Check Feeder**

Ideal for front *and* back office operation, an automatic feeder capable of accepting 200 checks is included with every scanner. Checks and other small documents loaded into the autofeeder can be scanned individually or in batches.

## **Standard SCSI Interface**

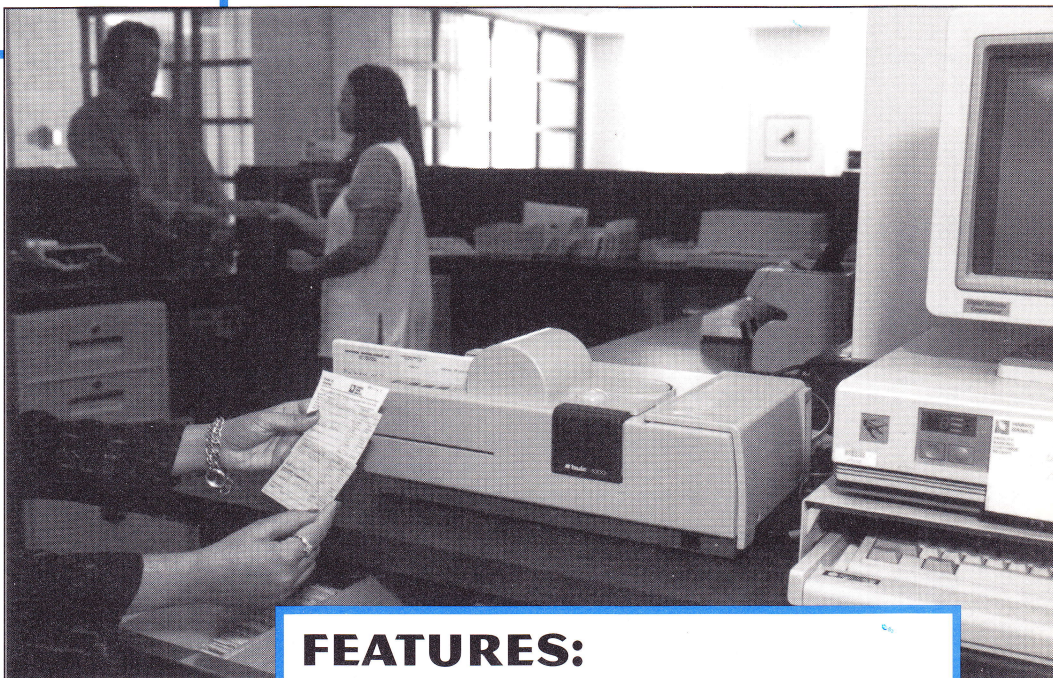
Scanned images are transmitted to the PC utilizing a standard SCSI interface. This allows standard SCSI cards (1522B) to be used to interface to the BUIC 1000 scanner.

## **Automatic MICR Codeline Reading**

The BUIC 1000 automatically reads E13B or CMC7 MICR codelines while scanning checks. The output is delivered to the PC through the SCSI interface.

## **Anti-skew Transport Assists OCR and ICR**

Scanned check images at 100 or 200 dpi, (either bitonal or 16 levels of gray), can be processed through various OCR/ICR products, to automatically recognize courtesy amounts, MICR codeline, or other data. The anti-skew transport allows for high quality OCR/ICR without the need for time consuming image registration.



## **FEATURES:**

- **ENHANCED** Image Quality
- **FASTER** Throughput and Scanning Speeds
- **PROGRAMMABLE** Double Feed Detection
- **NEW** Perforation Skipping
- **ENHANCED** MICR Recognition
- **SELECTABLE** SCSI ID
- **NEW** On-Board Diagnostics
- **IMPROVED** Serviceability
- **ISIS® CERTIFIED**



## **Available for Third Party Applications or as a Document Capture Subsystem**

Digital Check Corporation works with a variety of financial market developers, integrators, and resellers providing them with API toolkit software and batch scanning tools to integrate BUIC scanner support into their unique software solutions.

**BUIC 1000...RELIABLE, EASY-TO-USE, AFFORDABLE**



## SPECIFICATIONS:

The Buic 1000 Check Scanner is compact and durable...equipped with automatic check feed capability, two linear CCD arrays for front/back document scanning, and a magnetic head for reading E13B or CMC7 codelines.

Significant improvements have been made to to further enhance the already excellent image quality and improve throughput and scanning speeds. Additional enhancements include new programmable double feed detection and improved serviceability.

## SERVICE & SUPPORT:



**IMAGE CAPTURE  
TECHNOLOGIES, INC.**

(ICT), a subsidiary of Digital Check Corp., provides complete service and support for the BUIC 1000 Check Scanner. ICT is a highly regarded electronic assembly facility with over 30 years of experience in the Information and Image Industry.

For service or support, contact:

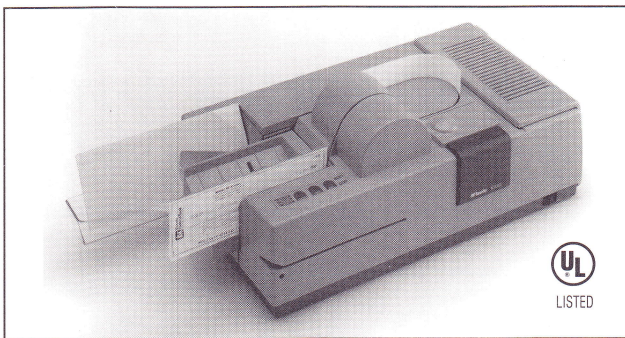
**IMAGE CAPTURE TECHNOLOGIES, INC.**

10231 A Trademark Street  
Rancho Cucamonga, CA 91730

Voice: 909/945-5106

Fax: 909/948-3788

## SCANNER FEATURES: \*NEW OR IMPROVED



### PAPER SIZE

#### Document Height:

Min. 2.7" (69 mm);  
Max. 4.13" (105 mm)

#### Document Length:

Min. 4.13" (105 mm);  
Max. 9.0" (230 mm)

#### Document Weight:

Min. 16 lb (60gr/sqm);  
Max. 32 lb (120gr/sqm)

### FEEDER CAPACITY

Approximately 200 pages

### SCANNING METHOD

Contact linear CCD, 200 dpi resolution

### \*IMPROVED

### THROUGHPUT SPEED

#### Black & White; Front & Back

Personal Size Checks - (84 images)

100 dpi - 42 checks per minute

200 dpi - 42 checks per minute

#### 16 Level Gray:

100 dpi - 42 checks per minute  
(84 images)

200 dpi - 26 checks per minute  
(52 images)

### \*NEW

### ON-BOARD DIAGNOSTICS

To test the complete functionality of the scanner

### \*ENHANCED

### POWER-ON SELF TESTING

Automatic self-testing when powering on the unit.

### \*IMPROVED SERVICEABILITY

New EEPROM allows monitoring hours of operation and total check count. New electrical designs enhance serviceability.

### TRANSPORT SPEED

9.8 ips @ 100 & 200 dpi B&W

4.9 ips @ 200 dpi grayscale

### \*NEW PROGRAMMABLE

### DOUBLE FEED DETECTION

Adjustable double feed detection delay

### IMAGE FORMAT: Uncompressed

Black & White or 16 level gray

### \*NEW

### PERFORATION SKIPPING

Scan cycle unaffected by perforation "void" stamps on checks

### \*ENHANCED IMAGE QUALITY

Improved calibration & programming of Digital Image Pre-Processor (DIPP) for enhanced image quality

### ELECTRICAL

Power consumption: 100va

Input voltage: 115VAC(+/-10%), 60Hz  
220VAC(+/-10%), 50Hz

### \*SELECTABLE SCSI ID

SCSI ID selectable at the scanner

Contact: ICT for all  
Buic Scanner SCSI  
interface requirements



### SOFTWARE TOOLS

API Toolkits and Buic Batch Scan software available

### IMAGE FILE SIZE

Typical file size for 100 dpi image (front of check) using Group IV compression - 6 K. Image memory utilized for uncompressed images: (B/W @100 dpi) 26 K

### \*ENHANCED

### MICR RECOGNITION

MICR recognition firmware for E13B (U.S.A.) or CMC7 (European) standards

### CERTIFICATIONS: UL, FCC, CE

### CPU REQUIREMENTS

**Minimum:** 486 DX2-66, 8 MB RAM

**Recommended:** Pentium 100 MHz, 16 MB RAM, and hard disk with average access time of 10 milliseconds or less. *Note: Results may vary based on system configuration*

### OPTIONS:

Endorser: front-date with personalized logo

NEW Cleaning Kit for rollers, MICR head and document track

NEW Turbo Upgrade Kit

### PRODUCT LIFE/DUTY CYCLE

Designed for useful life of  
20,000,000 checks

Duty cycle:

8,000-15,000 checks per day

Mean Time Between Failure (MTBF):  
3,000,000 checks

Mean Time To Repair (MTTR):  
45 minutes

### ENVIRONMENTAL

Temperature (operating):

60-90°F (15-32°C)

Humidity (operating):

35-85% non condensing

Unit Dimensions:

Height - 7.8" Width - 10.4"

Length - 20.1" Wt - 23.37 lbs.

DISTRIBUTED BY:



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