

IA Check

Check Imaging, Archive and Retrieval Software

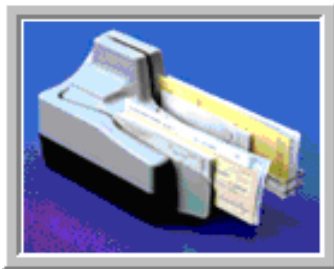
For Business, Professionals and Financial Institutions

IA (ImageArchive) Check is a powerful, proven and affordable desktop imaging system. IA Check is easy-to-use, accelerates processing, provides secure storage of vital data/image, and makes it quick and easy to find information. IA Check Exchange adds image quality analysis, suspect review and then packages checks into an X9.37 file for transmission to partner financial institution, payment processor or the FED.



Batch Number	Date	Time	Operator	Batch Type	Batch Count	Batch Amount	Scan	EBF Verify	Batch Balance
001	01/06/1999	12:40 PM	Test	Doc/Bal	0	\$0.00			
002	01/06/1999	01:34 PM	Test	Doc/Bal	120	\$0.00			
003	01/06/1999	01:43 PM	Test	Doc/Bal	120	\$0.00			
004	01/06/1999	01:58 PM	Test	Doc/Bal	120	\$36,332.00			
005	01/06/1999	05:34 PM	Test	Doc/Bal	120	\$132,456.54			
006	01/06/1999	05:00 PM	Test	Doc/Bal	120	\$64,573.96			

IA Check's **Process Control window** graphically displays the status of check batches in progress. All stages of the application - Scanning, Importing, Edit/Verifying, Batch Balancing, and Retrieving - are easily initiated and monitored from the main Process Control window.



The **TS230 Check Scanner** will scan the front and back of checks, and capture the MICR code line from encoded items, in a single pass and if configured endorse on the back of the check. Other Check Scanners integrated with IA Check are available from Digital Check or Canon.

Scanned Images are output in 100 or 200 dpi, black & white (TIF) or gray scale (JPEG) format. The captured images and MICR information are then stored electronically for later indexing and retrieval.



CAR/LAR (Courtesy/Legal Amount Recognition) can be performed on all check images achieving 60-80% recognition rates.

Users can visually **verify the image quality and MICR information** of the scanned checks and correct and key enter additional information. Image Zone magnification allows the user to quickly enlarge the image area to verify captured information.

IQA/IUA (Image Quality & Usability Analysis) is also performed on all checks to ensure acceptance with electronic exchange standards.

All Check Images and Data are stored in the **IA Repository** to use for retrievals, reporting or extracting information. A **Single Gigabyte (GB)** of disk can store over **60,000 check images** (front and back).

IA Check

Index Fields are set by the user, and data is instantly retrievable using any or all fields. The **Retrieval Criteria** window (illustrated below) allows for both simple and complex searches. Retrieved images may be **printed, faxed or emailed** with details of all relevant field information.

Search Parameters

Simple Search | **Advanced Search** | Page Search

Serial Number: [] Batch Number: []

Transit No.: [] Bank No.: [] Batch Type: []

Account Number: []

Amount: 10000

Reference: Batch: [] Item: []

Date Range: Type: Scan Date From: 20060601 To: 20060630

Sorted by: [Scan Date], [Batch Number], [Image ID Counter]

Allow changes to results:

Search Clear Fields Close

Other features of IA Check:

- ✓ **CAR/LAR (Courtesy/Legal Amount Recognition Software from A2ia)** – Feature reduces key amount entry from between 60-80%. (TIFF B/W Image at 200dpi required).
- ✓ **IQA/IUA (Image Quality & Usability Analysis Software from A2ia)** – Required feature to assist in qualification of checks for electronic exchange.
- ✓ **Extract Formats** – Utility provides easy file (MICR/Image) extraction in several **ASCII** format.
- ✓ **IA Exchange** – Utility provides easy file (MICR/Image) extraction and importing. Import formats supported include; **FED X9.37, X9.100-180** or other 3rd party formats.
- ✓ **Document Type Wizard:** Ability to add, change or delete document types and to set parameters including required edit/verify fields, batch balance requirements, MICR Extract & Backside Inkjet Endorse option.
- ✓ **Item Retrieval:** Simple & Complex Search Fields with Amount Range Search capability.
- ✓ **Institution Information:** Create profile with institution information and logo, which can be printed on statements/reports.
- ✓ **Flexible security options:** Add or delete users, set passwords and authorization levels.
- ✓ **CD/DVD Creation:** Media Archiving with full search and retrieval capabilities.

Item Search Results

File View Grid Column Order Help

Results

Scan Date	Batch Name	Transit ID	Search Type	Cheque Date	Serial Num	Transit Num	Bank Num	Account Num	Amount	Item Status	C/C	Image Path
20060601	001	TEST	TEST	20060601	13262	826	0001126901	20000	1	Manager/Owner		
20060601	001	TEST	TEST	20060601	13262	826	0001126901	10000	2	Manager/Owner		
20060601	001	TEST	TEST	20060601	13262	826	0001126901	45000	3	Manager/Owner		
20060601	001	TEST	TEST	20060601	13262	826	0001126901	12000	4	Manager/Owner		
20060601	001	TEST	TEST	20060601	13262	826	0001126901	20000	5	Manager/Owner		
20060601	001	TEST	TEST	20060601	13262	826	0001126901	10000	6	Manager/Owner		
20060601	001	TEST	TEST	20060601	13262	826	0001126901	45000	7	Manager/Owner		
20060601	001	TEST	TEST	20060601	13262	826	0001126901	12000	8	Manager/Owner		
20060601	001	TEST	TEST	20060601	13262	826	0001126901	20000	9	Manager/Owner		
20060601	001	TEST	TEST	20060601	13262	826	0001126901	10000	10	Manager/Owner		

Fields

Field	Value
Serial Number	13262
Transit Number	826
Bank Number	0001126901
Account Number	0001126901
Amount	10000
Transit ID	
Item Status	
Item Preference	
Batch Reference	
Scan Date	20060601
Cheque Date	20060601
Batch Number	001
Batch Type	TEST

Front Image

Benefits of Check Imaging:

- ✓ Secure Check Repository
- ✓ Quick Access to Check Images
- ✓ Ability to Upload Image Files from FI's
- ✓ Ability to Scan Deposit (Outgoing) Checks
- ✓ Fast Resolution to Check Queries
- ✓ Improved Check Fraud Detection
- ✓ Easy to Implement and Use

Recommended Configuration Requirements:

Qualified Image/MICR Check Scanners include: Digital Check, Canon (USB2/SCSI).
Pentium® III/550 MHz Processor with 256 MB memory, 400MB of Storage Space.
Microsoft® Windows® W2000, Windows® NT or XP & V2.0 MS.Net Framework
Supports MS Access, MS SQL Express & MS SQL Server.

5000 Yonge Street, Suite 1901, Toronto, Ontario, M2N 7E9
Phone: (416) 784-5191 Fax: (416) 784-4029
www.contactinnovations.com