

TRANSACTION JOURNAL 3

Transaction Journal 3 (TJ-3) is a versatile cheque, remittance and cash processing system for corporates, organisations and banks. It is made up of 3 components:

- TJ3 Client
- Transaction Manager
- Transaction Finder

The system utilises a specialised scanner to automatically capture images from cheques and credits and interprets printed and written information using a workflow that includes configurable data input, verification, balancing and approvals processing. During the processing of items, cash transactions can be added to batches allowing mixed types of banking if required. TJ3 also fulfils the role of storing and retrieving information for the “Proceeds of Crime Act” investigations, allowing items to be kept for many years, but instantly available on request.

Transaction Journal 3 Client can be configured as a corporate user or teller application that captures cheque images and data of items in a transaction batch. All MICR code-line data, date and amount are captured as well as a single or double side image depending on the type of capture device selected. Additional fields are available to include information regarding the payee, invoice number, policy number, destination account or other information that may be required.

An **amount recognition** facility enables the system to read handwritten or typed amounts which are then interpreted by the software, thereby increasing accuracy and efficiency and eliminating manual keying. Image and data capture ensures a digital copy of each item is retained, making photocopying obsolete. Automated batch totals simplify preparation of a credit slip without the use of a calculator.

The TJ system contains a set of standard workflows and others are configurable. The most commonly required are proof of deposit (cheques balanced against a credit slip), POD/Amount Entry (allowing scanning to take place with amount verification by a second operator) and cheque only (cheque image and data capture with the emphasis on information storage rather than accounting).

Images & Data

TJ-3 provides a micro image archive and a database of all data items for all transactions processed on a particular workstation. At regular intervals (to be decided by the user), the transactions are passed to the Transaction Manager to collate all transactions from local TJ3s. This facility can happen in real time or at preset intervals.

Disaster Recovery

TJ-3 has a full disaster recovery facility as all transactions can be saved to CD or DVD on a regular basis to ensure no loss of data.

TJ-3 Specifications

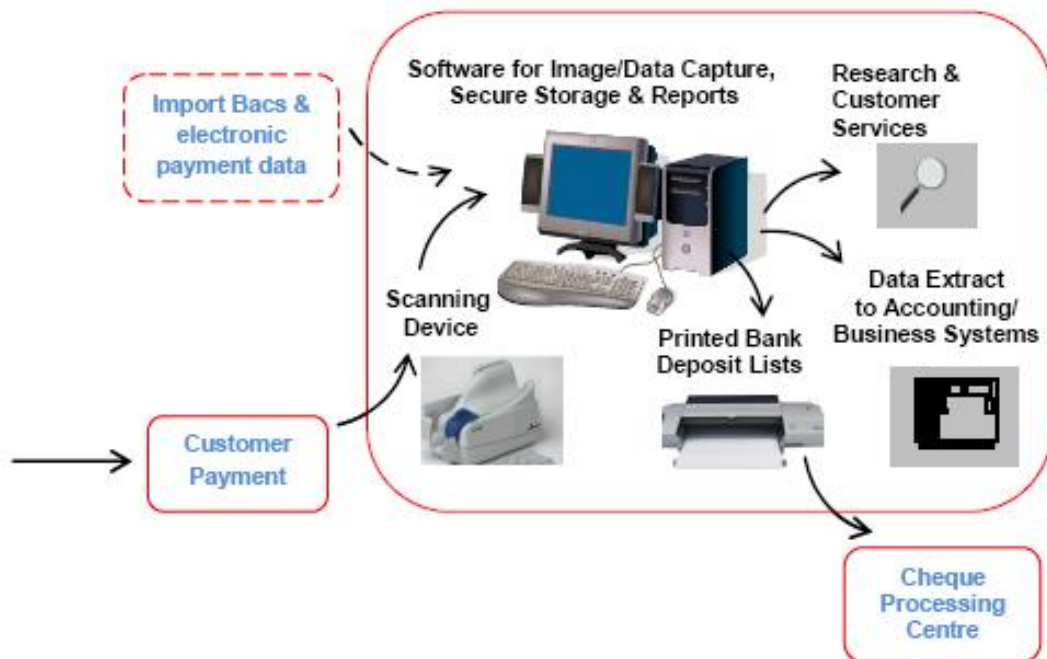
- Image capture (double or single sided depending on the type of scanner)
- MICR data capture
- OCR data capture (optional)
- Courtesy amount recognition and legal amount recognition
- Data validation
- Date and time stamp for transactions
- Transaction set balancing
- Transaction and image enquiry facility
- Automatic micro image archive
- Automatic micro all items database
- Datadisguise security symbol reader/interpreter (optional)
- Substitute credit facility
- Local or central disaster recovery

TRANSACTION MANAGER

Transaction Manager is an environment to manage one or multiple TJ-3 scanning or administration stations. The system uses one of the top storage and retrieval databases to store both images and data from the capture process. Transaction Manager carries out all of the housekeeping for the TJ-3 systems such as automatic collation of transactions, backup and restore as well as CD/DVD copies for off-site storage. Transaction Manager can produce CD/DVD mini archives that can be read on any PC. This enables Transaction Manager to be used as a controller with any queries relating to transactions immediately for resolution as the data and image can be instantly retrieved. This promotes better customer satisfaction and customer retention.

Payment Archive

Transaction Manager has the capacity to export data directly into spreadsheets, existing accounting or business systems, such as CRM. It is also able to receive data from Bacs and electronic payments and incorporate these into TJ3, resulting in a powerful central payment archive.



TRANSACTION FINDER

Transaction Finder works in conjunction with Transaction Manager and TJ-3 to search for transactions using multiple criteria:

- Date
- Date Range
- Amount
- Amount Range
- Work Type (configurable in TJ-3)
- Reference or Serial Number
- Customer Reference or Account Number
- Sort Code
- Account Number
- Transaction Code Number
- Transaction Reference
- Branch/Department (if configured)

A combination of the criteria can be used to filter the transactions and find the correct item(s). Searches can be saved and used for looking at a particular account or customer information on a regular basis. All search results can be printed including complete balanced batches. Transaction audit trails are available for each individual item to check on any changes to important information, such as the amount.