

ChekScan

Standard/Pro/Workgroup/Enterprise

ChekScan Standard is a Windows program which, using Digital Checks' TellerScan series of high speed check scanners, scans check images at up to 80 checks per minute, captures the MICR information, indexes the image into a database for easy retrieval, and makes easy processing of thousands of checks (or other small documents) per day a simple process. It can be operated easily with little training, and can be used as a simple microfilm replacement or a sophisticated imaging and retrieval system. Checks are coded by bank routing number, account number, check number, date scanned, classification code, and optional marketing information from the check entered at the keyboard when reviewing a batch.

ChekScan Standard includes:

- Easy to use, minimal training required
- Retrieve images by account, routing number, check number, user-definable classification code, scan date
- Archive images to CD and replace microfilm, yet have instant retrieval
- Endorse backside of check with text or bitmap
- Intelligent OCR of MICR code to correct incomplete MICR read

ChekScan Pro

- Image format selectable as TIFF, JPG or PNG b&w (for Web Applications)
- Export of selected images and associated database information
- ChekAlert Enabled
- Online Support Enabled
- Batching for Data Collection of marketing data
- Remote Viewing on network

Chekscan Workgroup

While the single-user Chekscan Standard meets many requirements for a simple microfilm/ photocopy replacement, and ChekScan Enterprise is a very powerful enterprise-wide image collection system, some organizations want distributed scanning but not the complexity of SQL servers and image transfers, and just want to collect MICR data at a centralized location. Chekscan Workgroup satisfies this requirement by loosely linking together Chekscan Standard workstations to share database information to a central master database at headquarters. This can be done either to gather volume and routing statistics, or for fraud detection, when Enabled with ChekScan's Alert feature.

With ChekAlert, a central database is maintained at headquarters of suspect ABA/Account combinations. When a new record is entered into the Alert database headquarters can notify all Chekscan workstations to update their local alert tables via an Instant Message , and if a check is presented which is in the Alert database the teller is immediately notified. Thus, if one check is entered into the system and determined to be stolen or otherwise suspicious, all branches can be notified.

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Standard/Pro/Workgroup/Enterprise

ChekScan Enterprise

ChekScan Enterprise provides performance and capability necessary for servicing distributed processing systems with check volumes in the millions. **ChekScan Enterprise** solves the problem of image capture at individual locations combined with storage at a central location, with retrieval over a network. **ChekScan Enterprise** allows for check scanning over WAN/LAN, as well as frame relay, with SQL Servers (MySQL, Sybase SQL Anywhere, MS SQL Server, Oracle), and internet/intranet check retrieval using **WitsEnds Software's** license-free **SQLView**. Alternatively, the central database server can issue a request to each distributed location (via an NT Service) to upload stored data. Potential users include bank fraud investigations, order/remittance processing for utility bills, online ordering, and customer service.

A workstation can scan in checks as they are received, or as a batch at the end of the shift. The workstation can be programmed to upload by itself in unattended mode late in the evening if desired. Image retrieval is accomplished by the included client program, **SQLView**, which queries the server using a query-by-example form allowing selection by routing number, account, check number, amount (if encoded), date scanned, branch or department number and user-identified sort code. Once retrieved, the image can be printed, faxed (with a fax driver) or emailed in browser-friendly image format.

ChekScan Enterprise includes remote administration tools to allow IT personnel to adjust scanner settings, read and reset initialization parameters, see the desktop of the user, all from a remote location anywhere in the world via TCP/IP. Image files on the workstations can be automatically purged of images after successful upload if desired.

The central database manages access of individual workstations, tracking upload times and volumes for load balancing, and maintains a transaction log of upload activity. The SQL databases track each branch upload and total activity numbers. The system can flag certain accounts as questionable, alert other branches if questionable checks are scanned, and provide reports to monitor system-wide and scanner activity in hours and documents.

The remote user at a branch can click on a "support" menu item. The program takes a picture of the desktop and emails it to central IT Support with a description of the problem. From the IT perspective there is both a push and a pull of troubleshooting information to keep all workstations going without requiring site visits.

ChekScan Enterprise provides:

- Centralized collection of images from many sources (branches) via WAN
- Unattended upload of branch data during periods of low network activity
- Free remote viewer client for retrieval of images
- Remote administration by IT help personnel
- Export, email, print, zoom selected images
- Web-enabled image presentation
- Management reports to evaluate branch performance, workload, scanner volume, hours of operation, quality

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- Immediate identification of “Alert” accounts when a check is presented and scanned by the teller
- Automatic Determination of image format (TIF, JPG, PNG) for rendering image
- retrieval by license-free SQLView viewer
- push/pull of information to and from central administration
- capability to store and retrieve tens of millions of images
- centralized collection of images from many sources via WAN

Components of **ChekScan Enterprise** include:

- Workstation Scanning software (**ChekScan Standard**)
- SQL Database Tables
- Client viewer/retriever (**SQLView**)
- Enterprise Management (ENTmanage)
- Upload controller (CSUpload NT service)

For more information, contact your authorized reseller or email chekscan@witsends.com

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