

# ImageSmart

**ImageSmart** is the imaging of proof of delivery documents that handles the upload and storage of images (jobs or consignments with signatures). ImageSmart relies on a scan station and scanner that provides the scanning and OCR (Object character Recognition) of documents. Each image is linked and stored against the original transaction. This allows on-screen viewing and error correction.

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ImageSmart can upload images in real time from mSmart or batch by scanning and OCR in hi-speed from a scanner.

Images are converted from most formats to GIF to reduce the file size and provide optimum viewing and storage

Upload images in batch into the database as *BLOB's* (Binary Large Objects) linking each image to the original transaction (job or consignment).

The viewing of images can be done on any desktop with the default viewer Acrobat (PDF). This is done directly from each job or consignment record.

Customers can search, view and print images directly from **eSmart**. Images can also be sent as email attachments, or printed directly from the system.

A purge utility is available to remove old records by date range. Purging to a read/write CDROM or DVD drive can be done for archiving.

Bundled with a client and server component, the server side manages and insert (store), view & purge administration.

The client side has a two-step process with a scan followed by OCR of the job or consignment number. Barcodes are supported, while hand written numbers are not.

Support for a Mobile Data Interface mSmart for loading up images from PDA (Personal Digital Assistant) devices that can record on-screen signatures in the field.

Current images stored are;

POP proof of pickup  
POD proof of delivery  
LSA loader safety acceptance  
DSA driver safety acceptance