



Viewing, archiving and datastream conversion from PCL documents

RedTitan *EscapeE* is a unique, multipurpose utility for PCL documents.

It's a document viewer that shows an exact view of the PCL file on screen. It's also a sophisticated conversion tool with an impressive range of formats.

PCL files are simply created by printing a document 'to file' with any suitable printer. The viewing function lets you check these documents and publish them electronically.

For conversion of PCL to other formats the applications are virtually unlimited. For example, archiving documents; migration of Windows documents to Xerox, IBM and other production printer formats; and extraction of data from documents into database formats. Conversions can be completely automated.

The RedTitan Advantage ►

See the actual print file not a 'preview'

RedTitan *EscapeE* reads and interprets Hewlett-Packard Printer Control Language (PCL®). PCL files are created by printing any Windows document 'to file' with any HP-compatible print driver.

Used as a viewer, *EscapeE* allows you to open and view a PCL print run on the PC. Unlike word processors which just do a 'Preview', *EscapeE* shows the real live print job on screen. You can zoom in to look at details or check the whole page layout. You can scroll through the pages, search for text or jump to a bookmarked page. For non-'edge-to-edge' printers, *EscapeE* shows if any parts fall into the unprintable page border.

For the print professional it makes it possible to check every aspect of a PCL job properly before printing and thus saves valuable time on the production printer. As an instant check of the layout on paper, all or part of a job can be sampled straight to the default Windows printer from the PC; this is useful if the PCL printer is on a remote site or is dedicated to large production runs.

Another advantage is that part of a PCL print run can be saved for reprinting, for example, after a paper jam or to handle individual pages.

Use *EscapeE* for:

- publishing PCL documents on intranets and the world wide web.
- checking an exact view of a PCL job before production printing.
- archiving PCL documents to TIFF, PDF or text for COLD and other systems.
- viewing and book-marking TIFF archive files.
- extracting data from legacy documents into CSV and XML to reuse in other database applications.
- importing data into the RedTitan Dynamic Document Formatter.
- printing PCL documents (created in any Windows software) on production printers, e.g. Xerox, PostScript, VIPP, IBM-AFP.
- exporting PCL to FDL for editing/printing in Xerox environments.

Publish PCL documents on the company intranet or the web

Now PDF is not the only format for electronic document publishing! To create PCL electronic documents, you just print a document from a Windows application 'to file' with any HP-compatible print driver. No special distilling software is needed.

A document can be created for any HP printer and instantly viewed and shared. Unlike PDF, no extra stages are involved. PCL files that were created for any HP printer can be published on the company web site or in-house intranet for users to download and view with EscapeE. With a site licence, everyone in the organization can view and print PCL documents.

PCL jobs can be automatically archived to TIFF and PDF

EscapeE is more than a PCL viewer— it's a sophisticated conversion tool with an impressive range of formats.

For archiving documents, users can convert PCL print files into Adobe PDF or TIFF for COLD and other professional archive systems. EscapeE functions as a complete archive system in itself as TIFF files can be opened and viewed, and bookmarks can be set up.

EscapeE will run the job to a single file or create a TIFF file for each page of the job. Options for TIFF export include setting the resolution and mode of compression.

File export can be set to run unattended, so that files (with specified extensions) are converted automatically as they arrive in a particular directory path.

Recover data from PCL jobs into database formats

Users with legacy applications who don't want to alter the source code can now extract data from a PCL datastream to use with standard database applications.

Mark up the data fields on the screen page and EscapeE will extract the data at all those positions into CSV (comma separated values), XML (extensible markup language) or plain text. Users will find this invaluable for recovering a PCL datastream and reusing the data with other database applications or importing it to the

Case study

An insurance company based in Manchester, England, has offices in France and Spain. With the help of RedTitan, they have created a sophisticated distributed print system for their documents.

RedTitan installed a service program that monitors the AS400 print queue. Data is moved to a shared folder and documents are marked up to show, for example the type of document, user's computer ID and so on. RedTitan's *Legacy Migration System* then converts the DJDE/ Metacode files to PCL and RedTitan's *EscapeE* automatically converts archive documents to TIFF. Back in the print queue, the AS400 routes the documents appropriately for printing or to the archive system.

RedTitan Dynamic Document Formatter.

Print PC word processor jobs on the Xerox or IBM

With RedTitan *EscapeE* a PCL print file can be exported into Xerox and IBM formats. So documents from a standard word processor can be run to any HP printer, then scaled up for high-volume printing.

To print an identical job it is exported to Xerox IMG or AFP images and run straight to the printer.

To allow for editing, the job is exported as Xerox FDL forms which can then be read into the RedTitan *Document Design System*. This outputs to almost any format, so the document can be converted to IBM AFP, Xerox VIPP, Xerox Metacode, native PostScript and many other formats for high volume and desktop printers. If a PCL file contains tagged data, created for example by Microsoft Word, users can even import the data names into the FDL pages.

We never forget our expert users

RedTitan software always incorporates features for both novice and expert user. Power users don't always want to be bothered with menus and mouse clicks. EscapeE allows access to command line options which means that experts can configure the program for their needs; for example, for unattended use.