

# DL Pager and DL Composer

## DL Pager

DL Pager is an automatic batch composition engine and database publishing utility for typeset documents. The product is designed principally to work with large, complex printing projects, such as vast quantities of custom statements, forms and letters, and to work in time-critical on-demand applications. DL Pager has been used to create a wide variety of kinds of output, including health care directories, tax forms, catalogs, price lists, complex variable data forms, encyclopedias, dictionaries, law journals, technical manuals, loose leaf publications, cookbooks, novels, and textbooks. The product's ability to work with tables, columns, and footnotes meant that it has been widely used in legal and financial services publishing. And DL Pager can generate documents at very high speeds. The system's throughput varies depending on the complexity of the documents being generated, the hardware platform, and the processor speed, but optimized applications have produced over 700 pages per second. DL Pager users routinely produce millions of pages of high-quality output per day.

DL Pager can be integrated with the Adobe PDF Library, and can output pages simultaneously to both PostScript and PDF documents. It can also generate content using the Xerox Metacode and IBM Advanced Function Printing (AFP) formats. It is best suited for reading structured input data such as SGML and XML documents, and can read input generated from large databases, spreadsheets or other raw data sources.

DL Pager includes a native markup/programming language and can examine, resize, reformat and manipulate the input and output data as it is being processed. The product's page makeup process permits complex formatting and page output decisions based upon the content, position, and relationship of elements on the page.

DL pager also provides a variety of typographic control features, including word and letter spacing, logical hyphenation in multiple languages, line, column and paragraph placement, footnotes, headers and footers, and underline and strike-through placement and line thickness.

PostScript output from DL Pager supports EPS and TIFF graphic files, while PDF accepts BMP, PDF, TIFF, GIF, JPG and PNG files. The AFP output format works with GOCA, IOCA and BCOCA graphics. To learn more about AFP visit the [AFP Consortium](#) web site.

Note that Datalogics originally offered DL Pager with an Adobe Systems product called FrameLink, and with a printing product family called DL-100TM. Datalogics stopped offering support for FrameLink in 2006. The DL-100TM product family was acquired by Printable Technologies on December 1, 2004 and is now available as the [FusionPro](#) product line.

If you are interested in learning more about DL Pager, please contact your Datalogics sales representative.

## DL Composer

DL Composer generates PostScript and PDF documents. Commonly DL Composer has been used to create long printed service and repair manuals and legal and financial reference tools featuring complex charts, graphs, and footnotes, stored in binders and updated regularly.

Documents created using DL Composer meet the publishing standards of the US Department of Defense and other large institutional customers like airlines, major financial institutions, and automotive, pharmaceutical, petrochemical, and aerospace firms. DL Composer can create content from XML or SGML input, DTDs, and Format Output Specification Instance (FOSI) style sheets. A FOSI style sheet defines character attributes such as font style and point size, as well as paragraph, page and document formatting. It is defined by a Military specification (MILSPEC 28001c) used in the JCALS (Joint Computer Assisted Logistic System).

To learn more, visit the [DL Composer](#) product page.

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