



PrintDirector

Overview

PrintDirector is an intelligent, scalable and efficient output management system, which offers extensive possibilities to modify and enhance existing print streams, without having to tackle the complicated and proprietary applications that generate them. The main design objective was optimal ease-of-use, for minimal overhead in getting familiar with and getting results from the software.

Solutions for forms management typically replace pre-printed forms for documents like invoices or shipping papers, or eliminate the need for dot matrix printers. However, such solutions often offer limited support for Windows applications, like Microsoft Word or Microsoft Excel. PrintDirector provides all of the traditional benefits, without such limitations. The solution offers various possibilities for printing forms on blank paper - with the convincing professionalism of color on color printers.

PrintDirector is both easy to use and flexible, with options for barcodes and watermarks, NCR sets (non carbon copies), control for input and output tray selection and stapling, and even archiving, e-mailing and distribution of the print stream.

Platform independent

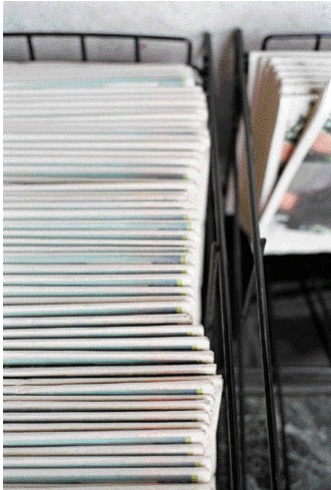
Supported platforms are Windows, Linux, HP-UX, Solaris, AS/400, True64, VMS, HP printers or an external hardware box connected just before the printer.

PrintDirector controls any print stream

The modular flexibility of PrintDirector makes it completely independent of existing applications. PrintDirector emulates a printer's non volatile memory (such as, hard disk or Memory Flashcard) to be used as a versatile forms repository and a virtual multi-tray printer. This also reduces the costs associated with pre-printed forms, while consistently applying the Corporate Design.

Easy electronic stationery maintenance

Forms for PrintDirector can be easily designed by anybody, using almost any kind of application (Microsoft Word, for example). An easily maintained control file configures how the designs combine with print data, and how the originals and copies are printed. For further flexibility, the exact printing process can be determined by detecting specific events or „trigger“-data in the print stream.



Functions of the base version

- Search and replace (or delete or add) function offers a simple manipulation of the print data stream (PCL5/PCL6 and Postscript). This allows the selective usage of forms and the correction of inappropriate print commands in the source data stream.
- Admin software for configuration and generation of electronic forms.
- Soft flash: automatic use of static electronic forms as overlays for usage within PCL 5e and PCL 5c macro escape commands.
- The following settings can be made in general, per printer, per user and/or using the 'search' capability in the printer data stream. Although the target printer must support the appropriate functionality: Use toner economy mode; Allow only greyscale on color printers; Print only from predefined applications
- Tray mapping allows the remapping of paper trays using existing tray pull commands.
- Variable management: PrintDirector controlled print e.g. date and time stamp or user name/document name on the printout. Additional values such as invoice numbers can be found using the 'search' capability and then stored for logging purposes.



(continuation)

- Export of variables to an external file.
- Import of variables from an external file. This allows e.g. the creation of a customer specific pricelist.
- Conversion of symbol sets like for example EBCDIC to ASCII.
- Secure printing support
- Retrieval of printer page counters of the complete printer infrastructure.

Further available modules

- Archive as PDF, TIFF or other formats
- Optimization of postal mailings
- Automatic sending of e-mail
- Flexible and configurable print monitoring, including client billing
- Barcodes according to industry standard, OMR codes
- Emulations like PPDS, PGL/VGL, CALS and more
- Print distribution and monitoring
- PCL raster compression mode 8
- and much more

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