

PrintDirector

The power of PrintDirector

The 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 offers various possibilities for printing forms on blank paper – with the convincing professionalism of colour on colour 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.

PrintDirector is platform independent

PrintDirector runs under Linux, HP-UX, Solaris, AS400, True64 and as an internal DIMM solution for HP LaserJet and Business InkJet printers.

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 flash DIMM) 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.



Various possibilities to activate any functionality

PrintDirector provides quite a number of methods to activate any functionality:

- Always for every print job
- Dedicated to a specific user
- Dedicated to a specific printer or queue
- There are 4 different search methods to find specific texts and/or printer commands direct in the data stream.
- 3 different trigger keys combine searched informations to: IF A and B and C then perform D else E
- Find values in the data stream and search for them in a database. Then perform nearly any action. E.g. Copy number for this client or his eMail address.

Available modules

- Soft flash: automatic use of static electronic forms as overlays for usage within PCL 5x macro escape commands.
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. Tray mapping allows the remapping of paper trays using existing tray pull commands
- Re-printing with watermarks, signatures and forms; define paper in and out trays; simplex/duplex; margins stapling, splitting etc.
- 1D and 2D Barcodes according to industry standard; PrintDirector supports also OMR codes including sequenz control for different mail insertes companies

- Emulations like TIFF, PDF, PPDS, CALS, PGL, VGL ...
- eMail support with distribution lists or addresses found in the data stream. Free definable body text, document attachment in PDF, TIFF or other formats
- Archiving in various formats, even supports of HPS index files. MyPrintArchive (collect and print to any printer, on demand) Print job distribution (2 copies here one there) and monitoring Distribute jobs according to their size or page number.
- Flexible and configurable job tracking, including client billing or collect and report informations like check amounts.
- Database access

Like a tool box, PrintDirector provides a lot of small add-on utilities. Just some of them are:

- 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. Including the export and Import of variables, eg. for price lists.
- Conversion of symbol sets: e.g. EBCDIC to ASCII
- Hex output; Don't print; Collect jobs; Insert print commands at the beginning; on every page at the end; Reverse Printing; etc.