

W-ELP



Enable your laser printer to work with **electronic forms**, to produce automated **formsets**

Solutions for electronic forms and forms management are typically restricted to replacing pre-printed documents, like invoices or shipping papers, or eliminating the need for dot matrix printers. However, such solutions often offer limited support for Windows applications, like Microsoft Word or Excel. W-ELP (Windows-Enhanced Laser Printing) System provides all of the traditional benefits, without these limitations. W-ELP is an intelligent, scalable and efficient system with extensive possibilities for modifying and enhancing print streams, without having to tackle the complicated and proprietary applications that generate them. W-ELP automates the printing of forms and form sets on blank paper, with or without watermarks, it controls input and output trays and stapling devices, and it can even archive, e-mail or distribute the print stream.

How **W-ELP** works

Depending on your infrastructure, W-ELP runs on the spool server, on the printer, or on independent hardware attached to the printer's data input. It emulates a printer's non-volatile memory (hard disk or flash DIMM, for example) to act as both a versatile forms repository and a virtual multi-tray printer. Anybody can design templates for W-ELP using their application of choice (Microsoft Word, for example). An easily maintained control file configures how W-ELP combines templates with data from the print stream and other sources, and controls the printing of originals and copies.

For further flexibility, W-ELP can react to specific printers, users, or data in the print stream. It can use these triggers to select templates, manipulate printed data or escape sequences, control functionality (such as limiting the use of colour printing on colour printers), log specific values, and so on.





Characteristics

- Designed for intuitive use and fast results.
- Create forms using any kind of software such as MS Word or OpenOffice, with full support for colour.
- Automate printing of company logos, watermarks etc.
- Generate report-lines (reading lines like those on continuous dot-matrix stationery).

Areas of application

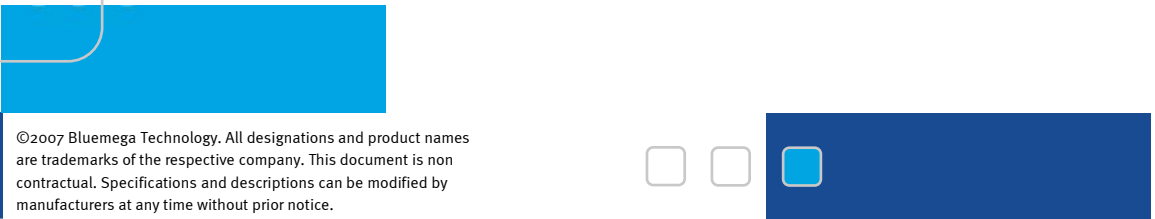

- Eliminate or reduce the costs of pre-printed stationery, while consistently applying the Corporate Design.
- Simplify electronic stationery maintenance with a versatile e-forms repository.
- Control of up to 10 different input trays (in combination with TowerFeed), up to 9 different output trays (using HP mailbox), and stapling devices.

Ordering information

- Runs under Windows, Linux, HP-UX, Solaris, AS/400, True64, as an internal printer DIMM or CompactFlash solution, or as an external hardware box attached to the printer.
- Independent of existing applications.
- Modular licensing to match costs to what you really use.

Special features

- Archive as searchable PDF, TIFF or other formats, and generate index files for further processing by HP Autostore or use by many standard archiving systems.
- Optimise printing for postal mailings and apply OMR codes for mail inserters.
- Copy incoming or generated print streams to different printers, archives or to other destinations using external programs (FTP, for example).
- Release archived print jobs by a simple click, or by an event (e.g. to reprint student material for trainings).
- Enhance print job processing with rule-based printing, based on pre-defined triggers or print job parameters such as number of pages, paper-size, use of colour, person submitting, and so on.
- Delete, add or manipulate data within print streams to remap input or output trays, modify paper margins, or make many other changes while you print.
- Enhanced font handling by download of soft fonts *on the fly* to the printer when needed, for example OCR for cheque printing.
- Automate sending of e-mail copies to predefined or variable addresses.
- Store print job information in CSV files for further processing (e.g. for print job accounting or client billing).
- Emulate PPDS, Epson, PGL/VGL, CALS, LG / Philips, PDF, TIFF PCL raster compression mode 8 (Fax group 4) etc.
- Use information from existing customer databases to personalise printouts.
- Add support for HP PIN printing or Jetmobile SecureJet in non-Windows printing environments.



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Bluemega Technology Limited

Bluemega House, 3 Jenner Road, Crawley, RH10 9GA, United Kingdom
Tel. : +44 (0) 870 777 6496 - Fax : +44 (0) 870 777 6497 - www.bluemega.co.uk