

The stethos ELP (Enhanced Laser Printing) is a versatile Output Management System which is available on a variety of operating systems, as well as a networked appliance and embedded within a selection of printer/MFP devices. A detailed functionality overview is available at the stethos website

<http://www.stethos.com/elp>

| Name | Supported platforms | Remarks |
|----------|---|--|
| W-ELP | Windows Vista/7/8/10/2008/2012 (incl. R2 and 64Bit Versions), Cluster server, Terminal server | Enhanced features available (like E-Mail support, PDF Conversion, etc.) |
| X-ELP | Linux, Solaris, HP-UX, AIX, True64, VMS | Other Unix platforms can be supported upon request |
| B-ELP | IBM iSeries and AS/400 | Not all ELP functions are supported |
| AP-ELP | Networked Ethernet appliance which works in a TCP/IP printing environment | Optional output methods like USB or Parallel port possible |
| I-ELP* | Internal printer/MFD based (requires a hard disk or memory flash card) | Ask stethos for printer vendor compatibility list |
| OEM-ELP* | Depends on the 3 rd party vendor | Always bundled with a 3 rd party vendor application |
| S-ELP* | ANSI-C Compiler needed | Source code is supplied to the customer, various T+C of usage are possible |

* These names are internal codenames used by stethos only.

W-ELP, X-ELP and B-ELP: The general recommendation is to install ELP on the spool server (print server). Due to the fact that the functionality of the Windows version of ELP (which is called W-ELP) is higher compared to other platforms this operation system is the preferred platform.

- Advantages: Independent from the target printer/MFD; less deployment effort for updates of the software and forms (if used) due to centralized storage; cheaper purchase price of the software itself because no hardware needed; highest functionality if installed on Windows
- Disadvantages: Server should be made fail-safe (mission-critical printing); some tasks (e.g. forms usage or reprinting functionality) need higher bandwidth in the corporate network

AP-ELP: If the spool server (print server) cannot be used to install ELP on (e.g. due to the fact that the print spooling process itself is outsourced to a service provider or due to corporate safety restrictions) and printer/MFD internal I-ELP is not supported an appliance is the best choice.

- Advantages: Independent from the target printer/MFD; low total cost of ownership; easy replaceable in case of a failure; perfect for remote offices which are connected with low-bandwidth lines to the main site; no installation on spool servers (print servers) needed; high speed processing due to dedicated functionality and recourse usage
- Disadvantages: Deployment strategy of updates must be worked out

I-ELP: If the spool server (print server) cannot be used to install ELP on (e.g. due to the fact that the print spooling process itself is outsourced to a service provider) and the used printer/MFD model is supported by I-ELP this solution has the lowest total cost of ownership.

- Advantages: Easy replaceable in case of a failure; perfect for remote offices which are connected with low-bandwidth lines to the main site; no installation on spool servers (print servers) needed
- Disadvantages: Printer/MFD manufacture dependent, deployment strategy of software and updates must be worked out