Fact sheet: ELP product family - platform support

The stethos ELP (Enhanced Laser Printing) is a versatile Output Management System which is available on a large number of operating systems, as a networked appliance and within some printer/MFP devices. A detailed functionality overview is available at the stethos website www.stethos.com/elp

Name	Supported platforms	Remarks
W-ELP	Client OS: Windows 10 (64 Bit only) and above. Server OS: Windows 2016 and above (incl. Cluster- and Terminal-Server and Core)	Enhanced features available (like E-Mail support, PDF Conversion, etc.)
X-ELP	Linux (Intel and ARM), Solaris (Intel and SPARC), macOS, 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/MFP based (requires a hard disk or memory flash card)	Ask stethos for printer vendor compatibility list
OEM-ELP*	Depends on the 3rd party vendor	Always bundled with a 3rd 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/MFP; 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 for ELP installation (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/MFP internal I-ELP is not supported, then an appliance is the best choice.

- Advantages: Independent from the target printer/MFP; low total cost of ownership; easily 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 resource usage
- Disadvantages: Deployment strategy of updates must be worked out

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

- Advantages: Easily 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/MFP manufacture dependent, deployment strategy of software and updates must be worked out