

# 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](http://www.stethos.com/elp)

| Name     | Supported platforms   | Remarks  |
|----------|---|--|
| W-ELP    | Client OS: Windows 7 and above. Server OS: Windows 2008R2 SP1 and above (incl. Cluster- and Terminal-Server and Core)<br>Planned for mid-2024: Windows 10 (64 Bit only) and above. Server OS: Windows 2016 and above. | 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 3 <sup>rd</sup> party vendor   | Always bundled with a 3 <sup>rd</sup> 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