

docuFORM - Global Printer Driver (GPD) - Summary

Save time, improve functionality.

The new Global Printer Driver by docuFORM eliminates time consuming administration and provides bonus functions to enhance functionality.

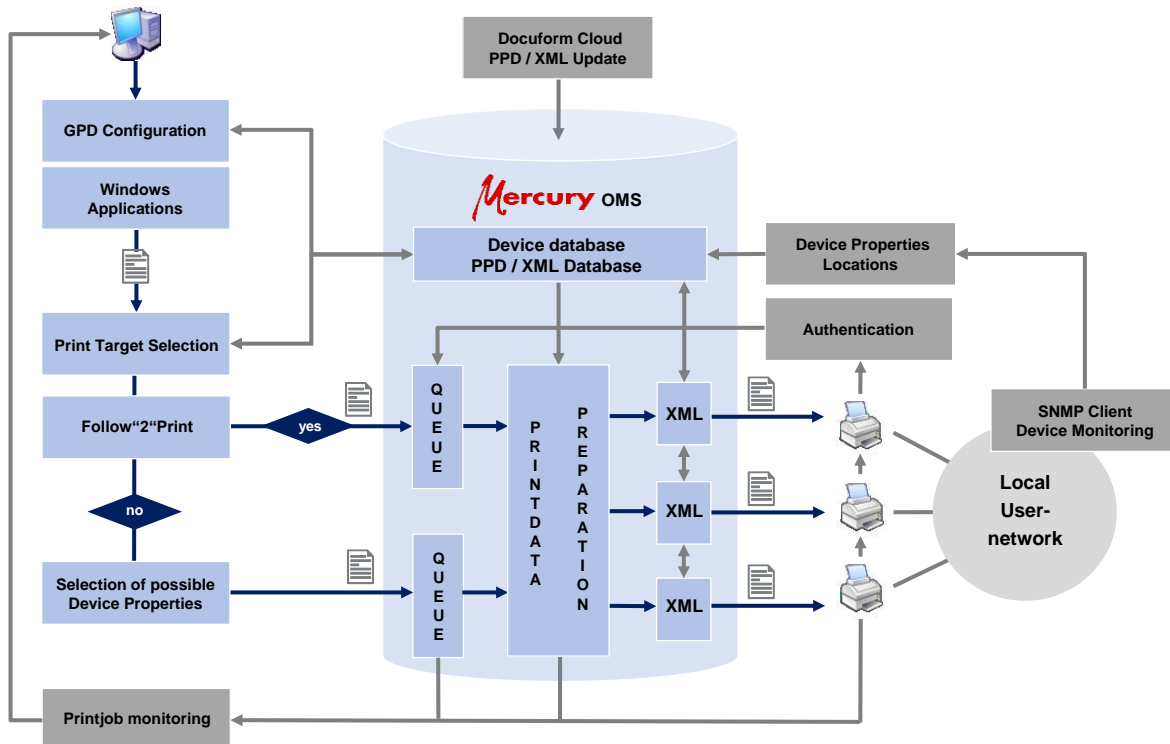
Delivering manufacturer-independent printing from any Windows applications without the need for a specific printer driver, the docuFORM Global Printer Driver guarantees an optimal printout on all output devices.

Bonus functions.

The combination of bonus functions in the docuFORM Global Printer Driver creates a unique solution not found anywhere else in the world. These functions include:

- follow "2" Print functionality
- manufacturer-independent PIN printing
- network wide distribution of print jobs via an index server
- user-specific global cloud printing via mobile devices

docuFORM - Global Printer Driver (GPD) - Workflow – Local Network



How it works.

Following the installation of just three components, all users can immediately print without any further requirements. The first component is the Mercury OMS server, which is central to the solution. It retrieves and stores individual control commands for all output devices in XML format from a unique global database. Second is an SNMP client that is installed on the network. It collects all the device information in real time, storing it inside the Mercury database. Finally, the docuFORM Global Print Driver is rolled out to every workplace via MSI.

When a user requests their preferred device properties, the output requests are transmitted to the Mercury server using a standard PostScript data stream. Just before printing, the Mercury server checks the output device, and the currently associated XML control file is combined with the standard PS file to generate the print data stream for the device.

With this method, an optimal print data processing is guaranteed at any time for any output device. The individually-selected processing requests are initially decoupled from the output device and translated into device-specific commands, only when the output device is finally determined, for example by Follow "2" Print. docuFORM Global Print Driver is a maintenance-free solution and no training is required since it always adapts to the current device environment in the network. The required XML files are continuously updated centrally by docuFORM.