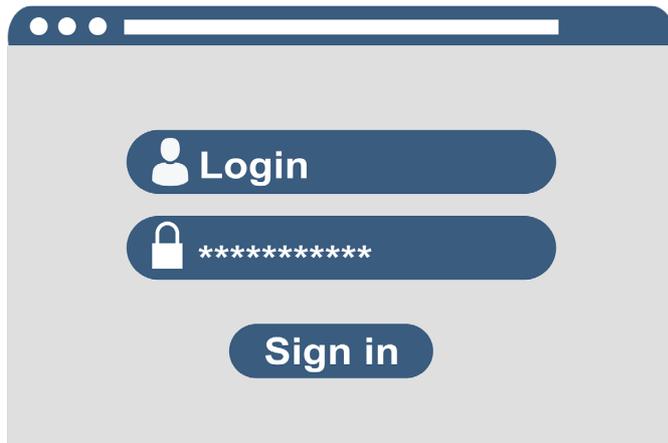# POLAR DATA ACCESS (PDA)

Interface to connect
POLAR high-speed cutters
to MIS/BDA systems

Description

PDA is a non-proprietary interface that collects current operating data of a POLAR PRO high-speed cutter in a largely automated manner and transmits it to Postpress Data Ready or to an existing MIS system of the printing or bookbinding company.

At cyclical intervals, a defined set of operating data is written to an XML or CSV file and sent to the user's server. There they are stored in a defined location. The MIS system can access these files and read out the data records.

The files with the job-related data are transferred via File Transfer Protocol (FTP over SSL, FTPS) from the cutting machines (FTP clients) to the user system (FTP server).

Customer benefits

↘ More efficient capacity planning
↘ Production optimisation by uncovering further savings potentials
↘ Cost reduction through less search efforts and more efficient staff deployment
↘ No double production data acquisition
↘ No additional hardware outside the machine necessary
↘ Compatible wit Postpress Data Ready

Transfer data

Operator-ID	Indicator of the current operator
Current Job	Company-wide unique identifier of the job
startDate	Start date
startTime	Start time
endDate	End date
endTime	End time
jobSheets	Progress control in number of processed sheets
totalOrderSheets	Number of sheets to be processed for the current job
diviceStatus	The current status of the cutting machine (Ready, Setup, Production)
numberCuts	All cuts made since the order change

*material-dependent

Further technical data are available for download on our website.

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