

# Mercury & FORMS – Document Workflow Solutions

Reprint &  
Cluster

IBM  
Channel

IPDS

Metacode  
LCDS

Forms  
Parser

Job  
Separator

Barcode

Mercury  
Basis

Linemode

EFI

PIE

Overlays

**Mercury  
Forms**

SAP

IGP

Dynamic  
Forms

Prescribe

The product Mercury is about a universal print & output management tool. With Mercury you fulfil all requirements of transaction printing. Add-ons concerning overlay & forms management support building of own printing applications or POD applications.

Concerning forms management Mercury basically distinguishes between two applications. At one hand these are static forms, so-called overlays and dynamic forms on the other hand.

With their standardised interfaces both modules fully integrate into the Mercury architecture. The dynamic forms management can be applied via interactive dialog with the user but also 'on the fly' as POD (Print On Demand) application.

Mercury Forms represents the complete document and forms workflow from one source, no matter whether in host or office environment.

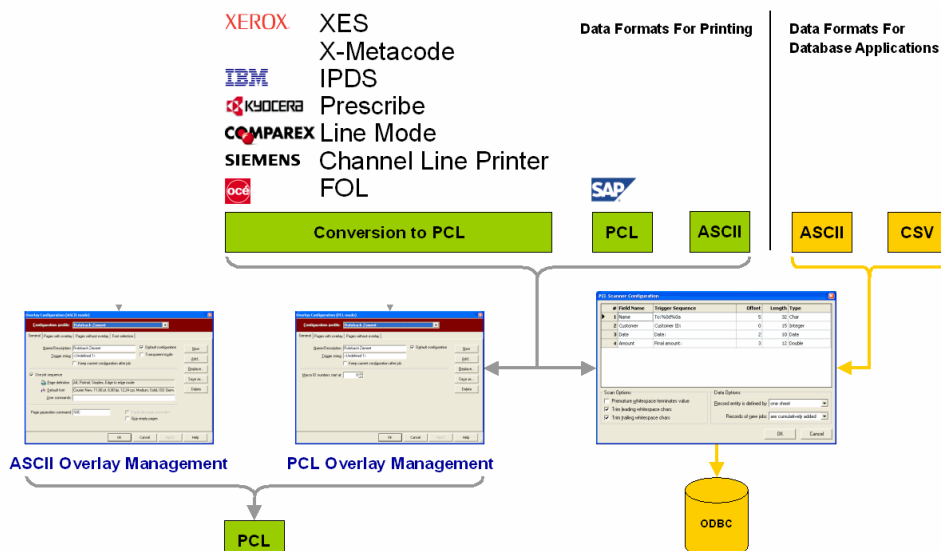
- Modular construction kit
- Plug & play solution
- Server/client concept
- Conversion of printing data to PCL / PDF
- Overlay management
- Dynamic forms management
- Filters for printer controlling
- Bi-directional communication back to the host
- Processing of raw data
- Universal data scanner for dynamic forms
- Programming interface
- Reprint & Cluster functionality
- Printing performance of several 1000ppm
- Intelligent data filter
- ODBC database interface
- Page based processing of printing data
- Integrated, interactive form editor

## Mercury Forms enables extraction of user data from arbitrary data streams

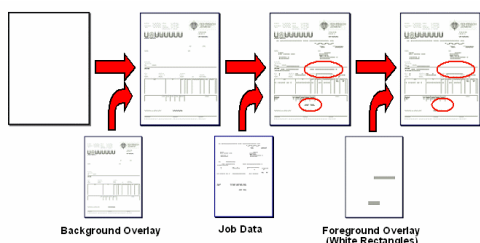
Mercury Forms supports extraction of user data from various printing data streams. Laborious changeovers especially with host or AS/400 applications are not required.

This results in a fast and cost-saving appliance of the system at the customer's. At first host data are converted to PCL in order to extract all user data with utilisation of the data scanner. But also ASCII or already existing PCL data are no problem for the Mercury data scanner.

The data scanner may be combined with overlays as also with dynamic forms.

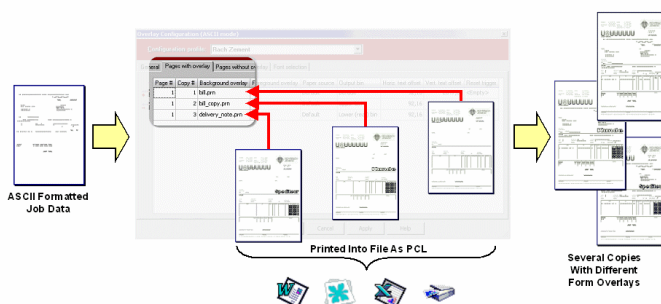


## Static forms as an entry solution – the Overlay Manager



The Overlay Manager is the easy and therefor cost-saving entry variant to the forms management. Most of the common applications can be already covered using static forms.

Insertion of terms and conditions, copying of print jobs and the later addition of different overlays is just a small extract of different applications.



With the Mercury Overlay Manager e.g. converted IPDS or Xerox data may be combined with overlays, another unique feature. Therefore combining of host or office printing data with overlays, which were easily created under Windows, represents the main field of application for the Mercury Overlay Manager.

## Dynamic forms for variable data printing and „print on demand“ applications

Actually the dynamic forms management without the forms parser and the forms processor is not possible. The forms parser detects the user data and transfers them temporarily into a ODBC database.

For this, the required data fields can be easily and interactively selected on the display. Later they are passed over to the Mercury Forms Builder, which is building an application together with the Forms Processor.

These applications then can automatically run – so-called 'on the fly' – inside the Mercury system. The Mercury Form Builder also can be used interactively as a standalone application. For this, the user data are already available in an ODBC database.

Graphic objects, variable images, continuous text flow, barcode and TrueType fonts represent just a few functions of Mercury Dynamic Forms. Mercury Forms by standardised interfaces also harmonises with all other Mercury modules.

