Printing with SAP® Made Easy

PRINTING TECHNOLOGIES
ENGINEERED IN GERMANY

CONNECTED

HIGH **PRODUCTIVITY** AND
IMPRESSIVE **ECONOMY** -
PRINT **SAP®** DATA
DIRECTLY

FIELD OF APPLICATION

- ⟩ Direct connection via native SAP® device types
- ⟩ Easy integration of all printing technologies
- ⟩ Print without additional hardware / software
- ⟩ Print on different materials

HIGHLIGHTS / FEATURES / SPECIAL ATTRIBUTES

- ⟩ Similar control of all printer types
- ⟩ Connection without middleware / adjustments
- ⟩ Compatible operation through PCL5 emulation
- ⟩ Minimal installation effort
- ⟩ Printing different types of documents
- ⟩ Cost-effective and future-proof with firmware updates

Your Microplex partner:

Complete SAP® Compatible Printer Range

Microplex offers a complete range of printers with integrated SAP compatibility across all technologies. This means that all conceivable print jobs can be printed directly from an SAP-controlled system.
Whether thermal printing, cut-sheet laser printing or continuous laser printing, the connection is always made with integrated device types (eg HP).

- No installation of additional drivers required
- Compatible with tested and certified SAP device types
- Fast and safe installation
- Easy change of printing technology according to requirements

Microplex printing solutions based on the Microplex Multi Intelligence Controller MPC offer many advantages for seamless integration into existing applications.

PDF® Direct Print

Microplex PDF® Direct Print allows the user to print directly PDF® documents created by the SAP system without opening the document in an application and no additional driver is required. Common applications like PDF® Report Printing or PDF® Label Printing require a high standard of readability and security which we ensure.

Maximum Performance of Microplex Printers with SAP® Device Types

Microplex printers print complex variable data containing many barcodes, most often in mission critical applications.
Therefore, maximum performance and short printing times are very important.

With Microplex printers this is very easy to realize.
You can access device types that are available and certified as standard in the SAP system.
Combined with the recommended access method L or C, you get the maximum performance and complete print control in the SAP system.

> ▶ Maximum speed with standard device types

> ▶ Directly integrated HP-PCL5 and Zebra-ZPL II compatibility

> ▶ Same control for all printing technologies

> ▶ High efficiency and performance, low administration effort

Two-color Thermal Printing with the logiJET TC8

Hazardous warning labels with colored elements are printed using the logiJET TC8 2-color thermal printer. This printer can be installed into the system like an HP color printer. The device type for an HP5550 PCL harmonizes smoothly with the logiJET TC8.
Within the SAP printing system the data is being processed like for a color printer and is being transferred to the Microplex printer with high performance.

> ▶ PCL5 compatible

> ▶ Printouts BS5609 compliant

> ▶ Labels up to 219 mm print width

logiJET TC8

Convert a Microplex Thermal Printer into a SAP® R/3 Label Printer with certified SAP® Drivers

The certified SAP driver for the HP Laserjet 4 (= PCL5) is used under SAP R/3 to operate the Microplex 4″, 6″ and 8″ thermal printers. For the user, this means that they have much more options as well for printing as for formats. The SAP help desk supports the features of the HP Laserjet series PCL5.
The printout is set up to place a label in the upper left corner of the format.

Printouts printed on the „HPLJ: HP Laserjet series 4 - PCL5″ device type are compatible with the Microplex thermal printers in terms of fonts, barcodes, etc.
Likewise, Microplex thermal printers work with your ZPL II emulation compatible with Zebra ZPL II device types.

Because Microplex thermal printers can handle formats up to a maximum of 219 mm printable width and formats smaller than A6, a thermal printer from Microplex is an economical extension to print output, especially for smudge and scratch resistant nameplates and heat sensitive specialty materials.

Integration of our Continuous Printer Models

Microplex continuous printers can be integrated into the SAP printing environment just as easily as thermal printers by using SAP-specific device types.
When it comes to replacing an old line printer with a Microplex continuous laser printer, the previous device type can usually continue to be used.
Similarly, when reinstalling, it is possible to use a suitable device type for a line or dot matrix printer, for example, to output IGP data to the printer. The Microplex printers are IGP compatible.

Cut-sheet Laser Printing in the Production Environment

Our industry cut-sheet laser printers are characterized by extreme performance, high compatibility and economical printing. For use in time-critical applications (picking, production, distribution warehouse, etc.) these printers are ideally connected natively, without to provide a Windows spool system in the processing chain.
The SAP device type ZHPLJ4 PCL generates the required print data up to A3. On a SOLID 105A3, for example, it can be output error-free and under the control of the SAP printing system - just-in-time.
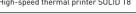
Individual Firmware Adaptation

If a "standard" Microplex printer does not meet the needed requirements to fit into one specific application or should there be any special requests, we are always able to customize our firmware and make the printer work within the application.

> ▶ Adaptations to the respective system environment

> ▶ Adaptation of emulations for 100% compatibility with the application

> ▶ Realization and integration of new barcode technologies

High-speed thermal printer SOLID T8

Mobile thermal printer logiJET TM4

Continuous laser SOLID F40

Cut-sheet production printer SOLID 105A3

Examples of Microplex products for replacement in SAP printing environments.