



Zebra® RFID Printing Solutions for SAP® Auto-ID Infrastructure

Learn why 90% of the Fortune 500 trusts Zebra solutions for RFID and bar code label printing for SAP® solution environments.

Solution Description

SAP® Auto-ID Infrastructure (SAP AII) enables RFID-based supply chain management (SCM) and supply chain execution (SCE) processes across the enterprise. SAP AII is an extension of SAP NetWeaver® 2004 that uses XML to interface with peripheral devices such as printers. SAP AII in combination with Zebra printers allows customers to deploy compliant RFID solutions more quickly, easily, and cost-effectively. This gives Zebra customers a direct connection for integrating smart label printing without any additional programming or middleware. For larger-scale deployment of RFID-enabled processes, Zebra is working with major device controller companies to ensure that your investment during pilot testing will carry you through to full implementation.

Zebra's RFID Ready products offer popular Zebra printer models that have a built-in option to upgrade to RFID technology in the future. RFID Ready lets you invest in the bar code printers your company needs now and add RFID technology later, as your company's needs evolve.

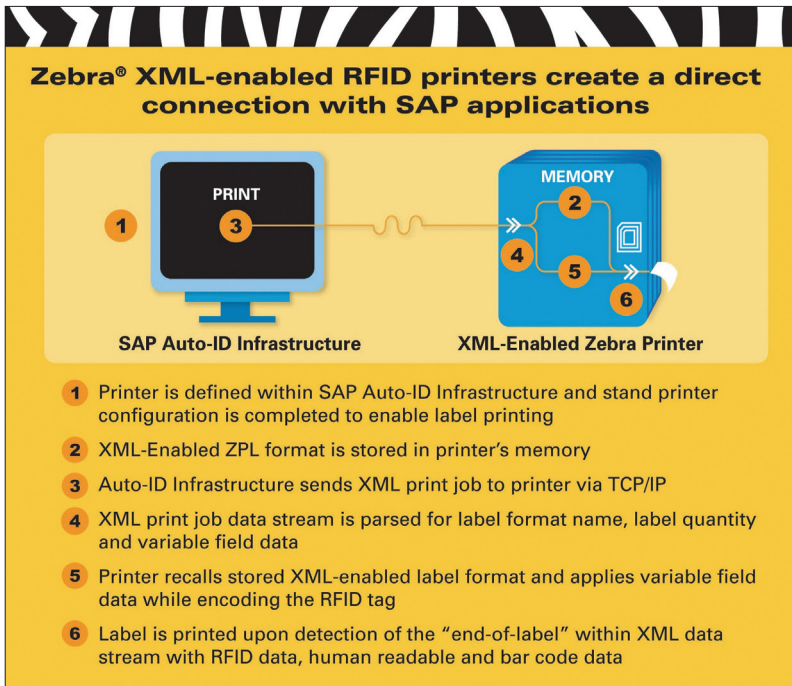
Zebra® RFID Printing Solutions for SAP® Auto-ID Infrastructure: Integration with SAP Applications

The product XML Schema Version 1.2 has been certified for integration with SAP Auto-ID Infrastructure 2.1 via the integration scenario AII-DC-RFID 1.0.

Benefits/Value Proposition

- Highlights of Zebra RFID printing/encoding solutions:
- Zebra Technologies has created an RFID smart label printer/encoder designed to interoperate with SAP AII.
- The new Zebra XML-based solution enables SAP solution users to implement compliant "slap-and-ship" RFID solutions without additional middleware and associated integration efforts.
- This solution is available on Zebra's R110Xi™, R110PAX4™, and R4MPlus™, and the R170Xi™, one of the first 6-inch printer/encoders available on the market.
- The following Zebra printers are certified for Integration with SAP Applications: the R110Xi, R170Xi, and R4Mplus printer/encoders and the R110PAX4 RFID print engine for print-and-apply systems.

Zebra introduces direct connections to SAP® Auto-ID Infrastructure v2.1 to simplify RFID printer/encoder integration.



Usage Scenarios

Safety concerns, competitive pressures and regulatory requirements are creating demand for more traceability in the food service industry than ever before. Bar code and radio frequency identification (RFID) technologies can provide traceability and real-time control to meet customer and regulatory requirements while actually improving efficiency and profitability.

The first step to any asset management program is to identify and record (inventory) all assets. For asset management to be effective, organizations need to create and use consistent processes to record changes in asset location, condition, and availability. Bar code and RFID simplify the recording process and help ensure that information is entered accurately.

The U.S. Department of Defense (DoD) uses RFID extensively in its logistics operations. The DoD requires some suppliers to include RFID smart labels on cases and pallets shipped to select distribution centers.

RFID technology requires no line-of-sight between the object and the reader. In SCM applications, this feature enables entire pallet loads to be identified and recorded in less time than it takes to scan a bar code shipping label.

CPG retailers place a higher value on RFID's ability to help reduce out-of-stock situations, while CPG manufacturers see RFID as a critical means of improving inventory management and gaining greater supply chain visibility.

About Zebra Technologies International, LLC

Zebra Technologies delivers reliable thermal bar-code label and receipt printers, card printers, RFID smart-label printer/encoders, mobile/wireless printers, and a range of printer connectivity and networking solutions. As a pioneer in RFID smart label technology, Zebra has developed products for many business applications and we are the trusted brand for 90% of Fortune 500 companies.

Zebra's SAP certified interfaces, experienced partners, flexible software, and printers with multiple connectivity options make us one of the best choices for label printing in the SAP environment. Learn why thousands of companies have selected Zebra solutions for mobile receipt, RFID, and bar coding for SAP environments.

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