# PEAK Automation Controller – Enterprise Printing for SAP

## Facilitating SAP Barcode Printing, Monitoring and Management

**PEAK AUTOMATION CONTROLLER**
**PAC**
**ENTERPRISE PRINTING**

If you're running 50, 75, 100 or more barcode printers, the "cross your fingers" approach to printer management just isn't working. On the other hand, with bi-directional communication between SAP and every one of your printers, you know precisely how the jobs are going, and precisely when a problem occurs... in realtime. No more guesswork, worries or surprises.

## Experience the Power of the PAC

Welcome to PEAK Automation Controller for Enterprise Printing  (PAC-EP). PAC-EP is an easy to use, quick to deploy, seamlessly integrated labeling solution tailor-made for the SAP environment. From confirmation-of-action to compliance labeling, PAC-EP makes your thermal printers even more productive. The PAC-EP solution combined with PEAK's SAP printer integration services allows users to seamlessly deploy label formats and printers into their existing SAP application infrastructure.

PAC-EP empowers you to align the SAP environment with your business processes, leveraging bar code labeling, data capture automation, RFID, and other advanced technologies at the transaction level and beyond.

PAC-EP enables you to:

• Monitor, test, troubleshoot and reset label printers/applicators from a central cockpit

• Store all necessary label formats and images on the printer, maximizing performance

• Inform users and supervisors of any printing errors or potential errors

• Validate production line processes

• Identify printers/applicators availability and utilization information

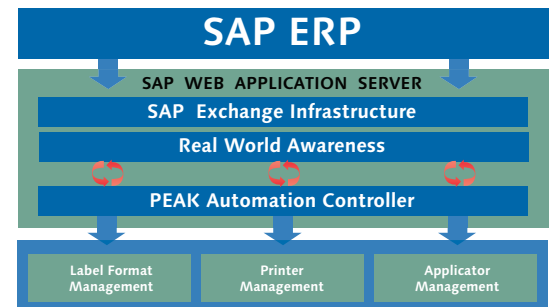• Minimize downtime by allowing labels to be re-directed to other available printers

## Leverage Your SAP Investment

PAC-EP offers a new approach that simplifies barcode label printing and management. PAC is built on a message-based, event-driven rules engine that allows business analysts to simply assign handlers to the events regardless of the end-devices and systems communication complexity. PAC-EP is deployed directly within SAP or on the NetWeaver platform, providing access to any required output data. All label formats are centrally managed in PAC-EP, and because it is deployed directly in SAP, all language libraries loaded are fully supported.

Once PAC for Enterprise Printing is deployed, local resources can perform label maintenance with no requirement for additional ABAP skill. There is no limit to the types and quantities of label and barcode symbologies supported. Deployment of PAC-EP can either be in a central instance or as a distributed printing solution.

**PAC-EP enables:**

**SAP ERP**
SAP  WEB  APPLICATION  SERVER
**SAP  Exchange Infrastructure**
**Real World Awareness**
**PEAK Automation Controller**
Label Format Management | Printer Management | Applicator Management

• **Enterprises to use the same application code and print stream, regardless of printer manufacturer**

• **Bi-directional printer communication**

• **Label storage in native SAP printing formats: SAPScript, Smartform or Standard Text (and soon Adobe forms).**

• **Standard SAP communications to external interfaces/devices HTTP, XML, SOAP and Web Services via SAP's Internet Communications Manager (ICM)**

• **Non-standard communication to external interfaces/devices over TCP/IP Sockets via the J2EE to ABAP interface**

• **Standard SAP Communications to SAP ERP, Remote Function Calls (RFC), Business Application Programming Interface (BAPI) and Intermediate Documents (IDOCS)**

• **Communications to SAP ERP and other non SAP systems via the NetWeaver-based Process Integration application (PI/XI)**

**PEAK**®
**PEAK Technologies**
*Improving the Flow of Business™*

# PEAK Automation Controller – Enterprise Printing for SAP

## Vertical Market Labeling Solutions

Whatever the market or industry, chances are PEAK has a labeling package custom tailored for your industry. PAC-EP includes all standard labels such as item labels, warehouse shelf labels, lot labels, ship labels and more. With an unsurpassed breadth of knowledge in specific vertical market business processes, PEAK offers single-source SAP vertical labeling solutions that gets you quickly up-to-speed and in compliance with all mandated vertical labeling initiatives.

## SAP Printer Integration Services

Printer installation and configuration services performed by PEAK eliminates the issues in setting up printers in SAP and the operating system. From compliance labeling to enterprise-wide and stand-alone printing, PEAK offers proven SAP printer integration services for virtually every printing application. PAC for Enterprise Printing lets you design and print professional bar code labels quickly and easily. Our SAP printer integration services let you access and automatically print labels from SAP warehousing/manufacturing/distribution operations. PEAK SAP printer integration maximizes the performance of your new printers and can extend the life of your system to achieve maximum ROI on existing hardware and software.

## Labels/Ribbons

The right consumables are vital to the performance of your SAP Label Printing system. And only PEAK has a nationwide team of experts focused exclusively on matching the right consumables to each customer's applications. We offer a wide selection of ribbons and labels made specifically for warehouse applications such as inventory, put away, picking, cross docking, receiving, and more.

## Ongoing Label Management Support

PEAK is one of North America's largest printer maintenance organizations. With more than 200 dedicated service personnel, PEAK offers nationwide coverage, manufacturer certified technicians and an unsurpassed level of support. From on-site mission-critical repair services to telephone support to complete installation and maintenance, PEAK has a label management service and support offering to meet your needs.

## SAP Expertise. Labeling Leadership.

The PEAK Automation Controller product suite allows SAP users to seamlessly deploy, integrate and manage label applicators and printers, RFID devices, and discrete warehouse and shop floor devices into their existing infrastructure in order for companies to maintain an SAP-centric application environment. When it comes to Enterprise Printing, you can count on PEAK to deliver state-of-the-art solutions built real-world ready. We bring you a unique knowledge of label printing within the SAP environment. PEAK connectivity solutions empower SAP users to manage label design and output environments across your global enterprise. Easy to use, reliable and seamlessly integrated, PEAK delivers labeling solutions tailor-made for SAP applications.

Put the Power of the PAC to work in your SAP enterprise. For more information on PEAK Automation Controller for Enterprise Printing, visit us online at www.peaktech.com, e-mail info@peaktech.com or call 888-275-7325.

### Leader of the PAC

*Whether you're running 50, 75, 100 barcode printers or more, PAC-EP's bi-directional SAP-printer communication means you know precisely how the jobs are progressing, printers are performing and precisely when a problem occurs... in realtime.*

**PEAK** ®

P E A K   T e c h n o l o g i e s

*Improving the Flow of Business™*

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