

# POS-HW 1.0 certification overview



Jürgen Bierlein  
Integration and Certification Center  
Walldorf, August 2008

THE BEST-RUN BUSINESSES RUN SAP™



# Agenda



1. **Positioning POS-HW**
2. Certification Process
3. Summary

SAP POS 1.0 is the leading transaction-management and point-of-sale solution for general merchandise retailers including specialty, mass merchandise, discount and department stores.

The SAP POS 1.0 product suite consists of the following components:

- POS Xpress

- POS Xpress is a front-end processing application that scales to your growing business and evolves to encompass changing technology

- Store Manager

- It provides in-store and back-office functions such as reporting payroll entry, file maintenance, cash management, and inventory control

- The Configurator

- The Configurator is a key component in the SAP POS 1.0 application suite. A powerful parameter definition tool, the Configurator allows your regional and head office personnel to tailor your POS Xpress terminals to your retail business needs through a simple user interface

The SAP POS 1.0 product is built on a three tier architecture.

- Presentation (GUI)
- Business logic
- Persistence

All tiers are fully configurable and there is a strong isolation between these tiers.

The product used during certification consists of the following items

- Databases
- POS hardware and retail peripherals (like scanners, keyboard, signature capture devices ...)
- Operating system

# Agenda



1. Positioning POS-HW
2. **Certification Process**
3. Summary

## **What does certification mean ?**

Integration Certification means the hardware environment has passed the certification test criteria detailed in the certification test plan.

## **What is being certified ?**

The Point-of-Sale equipment from a vendor, commonly referred to as vendor hardware, that a potential SAP customer may use in their system landscape is the scope of the certification. It is not about single hardware components to be certified but for a hardware environment comprising of the POS hardware components.

Sometimes a wireless POS device is also used in retail store operations for inventory. Certification of mobile POS devices is also part of the certification scope under this certification.

Any model or version change of any of the components in a certified POS hardware environment will require a re-certification of the entire hardware environment. SAP reserves the right to perform re-certification as per any criteria it deems appropriate.

## **Target Group**

All POS hardware vendors are welcome

## **Benefits for POS hardware vendors**

Harmonize your hardware solutions with SAP's current and future development plans.

Promote your solution directly through SAP.

## **Validity of the certification**

- Certification is valid for the combination tested and listed on the certificate
- Certification is valid for three years and expires at the end of this time frame
- Certification is only valid if all devices/components as being listed in the test report pass the certification tests

## **Administration**

Certification codename: POS-HW 1.0

## **How long does it take to complete a certification**

This e.g. depends on the number of hardware components involved and also some delays from unexpected error conditions during certification. Under normal circumstances we schedule 20 till 30 man days for the certification.

## **Apply for certification**

POS hardware vendors apply online:

<http://www.sap.com/PartnerApplication/icc>

## **Certification SDN webpage:**

<https://www.sdn.sap.com/irj/sdn/index?rid=/webcontent/uuid/e059008f-1b36-2b10-928b-eb6ac80438d1>



# Certification process



## Register

- Vendors and customers should contact SAP ICC (mailto: [icc@sap.com](mailto:icc@sap.com)) to formally register for SAP POS – Hardware Certification (POS-HW)
- Register your product @ [www.sap.com/partnerapplication/icc](http://www.sap.com/partnerapplication/icc)

## Sign-up (5 days)

- Service offer sent
- Please sign and return them back to us.
- Counter-sign and send you a copy and invoice towards the fee

## Project Kick Off (7 days)

- Technical consultant be responsible for your certification project
- Test plan and catalog
- Prepare for testing

## Testing (18 days)

- Schedule a demo test
- Schedule final test
- Complete the certification

## Confirmation (2 days)

- Test report
- Certificate
- Listing & Logos

# Certification process



## Integration and Certification Centers Worldwide

- Email: [icc@sap.com](mailto:icc@sap.com)



### **How much does the POS certification cost?**

Regular POS certification with peripherals costs 25,000€ additionally you can also do the Mobile POS Certification for a fee of 10,000€. The fee includes 25 days (15 days for regular POS certification and 10 days for Mobile POS certification). Any travel or related costs will be charged extra as per actual.

### **How long it takes to complete the certification?**

This depends on many factors but roughly it takes 20 to 30 man days. Delays may occur e.g. due hardware failure, OPOS devices synchronization issues etc.

### **When will the certification expire?**

Certification is valid for the combination tested and listed on the certificate. Certification is valid for a term of 2 years and expires at end of the term



# Certification process

## Frequently asked Questions II/II



- **Whom to contact for the certification process?**

To start the certification process, Vendors and customers should contact SAP ICC (mailto: [icc@sap.com](mailto:icc@sap.com)) to formally register for SAP POS – Hardware Certification (POS-HW). SAP ICC will provide the “Technology Product Profile Document” requesting the vendor to list all hardware and software components. SAP ICC will review the information and send the contracts to vendors/customers.

- **What shall we expect after we sign the contract?**

Once the certification agreement is signed, we will assign an Integration Consultant for your project. He/She will schedule an assessment meeting (face to face or online conference) with your representatives. He/She will provide the certification test case document.



# Agenda



1. Positioning POS-HW
2. Certification Process
3. **Summary**

SAP POS 1.0 is the leading transaction-management and point-of-sale solution for general merchandise retailers including specialty, mass merchandise, discount and department stores.

All POS hardware vendors are welcome for certification

Certification scenario name: POS-HW 1.0

Apply for certification online via:

<http://www.sap.com/PartnerApplication/icc>

Contact ICC:

Email: [icc@sap.com](mailto:icc@sap.com)

Thank you!

No part of this publication may be reproduced or transmitted in any form or for any purpose without the express permission of SAP AG. The information contained herein may be changed without prior notice.

Some software products marketed by SAP AG and its distributors contain proprietary software components of other software vendors.

SAP, R/3, mySAP, mySAP.com, xApps, xApp, SAP NetWeaver, Duet, Business ByDesign, ByDesign, PartnerEdge and other SAP products and services mentioned herein as well as their respective logos are trademarks or registered trademarks of SAP AG in Germany and in several other countries all over the world. All other product and service names mentioned and associated logos displayed are the trademarks of their respective companies. Data contained in this document serves informational purposes only. National product specifications may vary.

The information in this document is proprietary to SAP. This document is a preliminary version and not subject to your license agreement or any other agreement with SAP. This document contains only intended strategies, developments, and functionalities of the SAP® product and is not intended to be binding upon SAP to any particular course of business, product strategy, and/or development. SAP assumes no responsibility for errors or omissions in this document. SAP does not warrant the accuracy or completeness of the information, text, graphics, links, or other items contained within this material. This document is provided without a warranty of any kind, either express or implied, including but not limited to the implied warranties of merchantability, fitness for a particular purpose, or non-infringement.

SAP shall have no liability for damages of any kind including without limitation direct, special, indirect, or consequential damages that may result from the use of these materials. This limitation shall not apply in cases of intent or gross negligence.

The statutory liability for personal injury and defective products is not affected. SAP has no control over the information that you may access through the use of hot links contained in these materials and does not endorse your use of third-party Web pages nor provide any warranty whatsoever relating to third-party Web pages

Weitergabe und Vervielfältigung dieser Publikation oder von Teilen daraus sind, zu welchem Zweck und in welcher Form auch immer, ohne die ausdrückliche schriftliche Genehmigung durch SAP AG nicht gestattet. In dieser Publikation enthaltene Informationen können ohne vorherige Ankündigung geändert werden.

Einige von der SAP AG und deren Vertriebspartnern vertriebene Softwareprodukte können Softwarekomponenten umfassen, die Eigentum anderer Softwarehersteller sind.

SAP, R/3, mySAP, mySAP.com, xApps, xApp, SAP NetWeaver, Duet, Business ByDesign, ByDesign, PartnerEdge und andere in diesem Dokument erwähnte SAP-Produkte und Services sowie die dazugehörigen Logos sind Marken oder eingetragene Marken der SAP AG in Deutschland und in mehreren anderen Ländern weltweit. Alle anderen in diesem Dokument erwähnten Namen von Produkten und Services sowie die damit verbundenen Firmenlogos sind Marken der jeweiligen Unternehmen. Die Angaben im Text sind unverbindlich und dienen lediglich zu Informationszwecken. Produkte können länderspezifische Unterschiede aufweisen.

Die in diesem Dokument enthaltenen Informationen sind Eigentum von SAP. Dieses Dokument ist eine Vorabversion und unterliegt nicht Ihrer Lizenzvereinbarung oder einer anderen Vereinbarung mit SAP. Dieses Dokument enthält nur vorgesehene Strategien, Entwicklungen und Funktionen des SAP®-Produkts und ist für SAP nicht bindend, einen bestimmten Geschäftsweg, eine Produktstrategie bzw. -entwicklung einzuschlagen. SAP übernimmt keine Verantwortung für Fehler oder Auslassungen in diesen Materialien. SAP garantiert nicht die Richtigkeit oder Vollständigkeit der Informationen, Texte, Grafiken, Links oder anderer in diesen Materialien enthaltenen Elemente. Diese Publikation wird ohne jegliche Gewähr, weder ausdrücklich noch stillschweigend, bereitgestellt. Dies gilt u. a., aber nicht ausschließlich, hinsichtlich der Gewährleistung der Marktgängigkeit und der Eignung für einen bestimmten Zweck sowie für die Gewährleistung der Nichtverletzung geltenden Rechts.

SAP übernimmt keine Haftung für Schäden jeglicher Art, einschließlich und ohne Einschränkung für direkte, spezielle, indirekte oder Folgeschäden im Zusammenhang mit der Verwendung dieser Unterlagen. Diese Einschränkung gilt nicht bei Vorsatz oder grober Fahrlässigkeit.

Die gesetzliche Haftung bei Personenschäden oder die Produkthaftung bleibt unberührt. Die Informationen, auf die Sie möglicherweise über die in diesem Material enthaltenen Hotlinks zugreifen, unterliegen nicht dem Einfluss von SAP, und SAP unterstützt nicht die Nutzung von Internetseiten Dritter durch Sie und gibt keinerlei Gewährleistungen oder Zusagen über Internetseiten Dritter ab.

Alle Rechte vorbehalten.