

RadioWorks for SAP

Wireless maintenance inventory management for SAP

What operating systems and handheld devices does the RadioWorks software run on?

RadioWorks runs on MS-DOS and Windows CE devices. A complete list of supported systems includes

- Microsoft Windows CE versions 2.11 and above, including Pocket PC, Pocket PC 2002, and Windows CE .NET,
- All Microsoft desktop platforms, including Windows 95, 98, ME, NT 4, 2000, and XP, and
- MS-DOS 5.0, 6.2, and 6.22.

The RadioWorks Client requires TCP/IP and a continuously available wireless or wired network. We also support some legacy proprietary radio protocols, like the 900 MHz DSS of the Intermec Janus JR2020. The Windows CE, PocketPC, and MS-DOS clients provide identical functionality.

We strongly recommend that customers select only ruggedized handheld computers. Ruggedized devices are built solidly, include features like hard rubber edges and sealed keypads, and are designed to withstand repeated drops and harsh environments.

Intermec and Symbol are two leading manufacturers of ruggedized handheld computers. RadioWorks runs with equipment from both manufacturers, and installations are also possible on other brands.

We also recommend that customers choose handhelds with a full alphanumeric keypad. The repeated inconvenience of fumbling with handwriting recognition or graphical keypads discourages use of the devices, and in the long term offers no savings in time or money.



A Symbol PocketPC computer and an Intermec MS-DOS computer that both run RadioWorks. Both have full keypads and built-in laser scanners.

Can I run RadioWorks with off-the-shelf consumer model handheld devices?

This is not a good idea. Consumer model devices won't have full alphanumeric keypads or built-in barcode scanners. They also are not ruggedized and break easily when dropped. Some sites with consumer model devices have problems with theft.

We recommend devices specially designed for storeroom use that are ruggedized and have built-in laser scanners and full keypads. They cost more for a good reason.

Why is RadioWorks better than say running SAP on tablets using Citrix?

Because with Citrix it still takes multiple mouse clicks and pen taps to do something as simple as entering one cycle count. You don't want to be doing that. RadioWorks is also designed to be very tolerant of network interruptions.

How does RadioWorks security work?

It works the same way security does within the regular SAP desktop client. The user name and password are verified at login and used for all queries and transactions against the system. Your SAP security settings already in place control RadioWorks access completely.

How does RadioWorks work with legacy material numbers?

On any screen where you need to enter an SAP material number, you can enter a legacy number. The legacy number is converted to the current SAP number and the SAP number is displayed for you on the next screen. Legacy numbers can also be printed on receiving labels and bin labels.

How does RadioWorks work with issues of consigned materials?

When you issue consigned materials, you need not enter the special "K" nor the vendor number. RadioWorks fills in this information for you.

How does label printing work?

RadioWorks includes native support for Intermec label printers and ships with a variety of label formats for receiving and bin labels. You can format your own labels with different fields or different sizes by starting with a given format and modifying it to your needs. "Native support" means that printing is made very fast by bypassing the usual Windows printer queues. Printing is done directly off the handhelds—a quantity of receiving labels, for example, is entered as a receipt is entered.



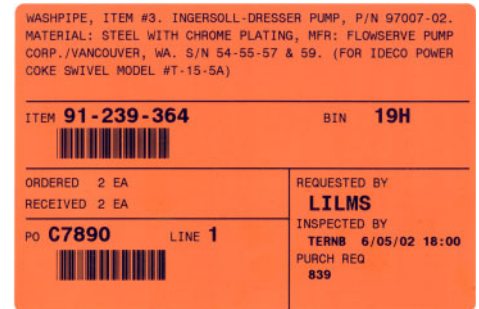
A label printer

When fully configured, RadioWorks runs with two receiving label formats, one for stock items and one for non-stock. RadioWorks supports multiple bin label formats, selectable by users as they work, to allow different sized labels for items in stored in different locations. The examples on the right are typical formats.



How does RadioWorks for SAP handle receipts against purchase orders with GR-based invoicing?

Receipts for purchase orders with GR-based invoicing are handled correctly and completely. An invoice is generated for each receipt.

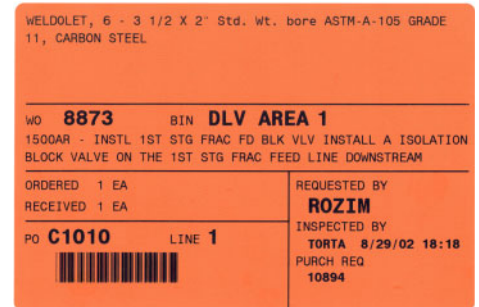


How does RadioWorks for SAP handle issues of serialized equipment?

The issue quantity is fixed at one, and users are given a choice of equipment number.

How does RadioWorks for SAP handle receipts of serialized equipment?

A new equipment number is generated for each item received.



Can RadioWorks for SAP run in batch mode?

No. Even if we designed it to run in batch mode, it wouldn't be very useful. In a busy storeroom, batch mode operation creates more problems than it solves.

What do I need to do in SAP to see the results of data entry done with RadioWorks?

You need to refresh the screen, usually done by reloading the information in the current form.

Small, medium, and large font bin labels, and stock and non-stock receiving labels. Orange is a good color for receiving labels because it is readable in direct sunlight and is easy to spot on large items.

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