

General Installation Notes

Important Information About ALERE® Manufacturing v9.5

July, 2011

This is a mission critical application. It is strongly recommend that new releases be installed on a separate system where they can be tested BEFORE being released on a live system.

Windows 98 or greater is required to operate ALERE Manufacturing.

Go to the TIW web site at www.tiwcorp.com and check for the existence of a *General Patch*. If one is available, download and apply it before using ALERE Manufacturing.

If you have any questions, TIW Technical Support would be happy to assist you. We can be reached at 610.258.5161 between the hours of 9 am and 6 pm ET, Monday through Friday.

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What is included in this shipment for new customers

ALERE® Manufacturing CD, which has:

- README.RTF (last minute valuable information on CD)
- ALERE Manufacturing and Data Acquisition Program files
- Visual FoxPro Runtime files
- Sample Company
- ALERE Manufacturing HTML Doc-On-Disk (Microsoft Internet Explorer required)
- Developer's Source Kit (If licensed)
- New Features Brochure (Print from *Help> About ALERE > New button*)

One Label, with the Activation Key and Serial Number, on back of CD case

Quick Start Guide

What is included in this shipment for upgrade customers

ALERE® Manufacturing CD, which has:

- README.RTF (last minute valuable information on CD)
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Special Note

ALERE Manufacturing requires VFP9 Runtime and specific OCX & DLL's to operate. Make sure to install Visual FoxPro Runtime during the installation process. All work stations must be updated.

Make sure you are the local administrator in Windows or a network administrator on the server when installing the software.

Run the Reindex and Pack utility before performing the upgrade.

Memory Recommendations

At least 1GB of RAM memory is recommended. Greater than 1GB of RAM will directly affect the speed of the program.

HTML Manual Installation

A Microsoft Security Update prevents CHM (compiled HTML files) from being viewed when they are being loaded from a network drive or remote server. This can affect computers running Windows XP or newer with this update.

If the HTML manual cannot be viewed when the Help button on a screen is selected, then follow these instructions.

1. Start the program and go to *Manager > Utility > Company Defaults*.
2. Select the *Use HTML Help and HTML Manual on Work Stations* options.
3. Save the change, exit the screen, and restart ALERE. The work station will automatically download the manual from the server and use it locally. Thereafter, the manual will automatically be updated whenever the manual on the server is updated and ALERE is restarted on the work station.
4. Right click on your desk top shortcut to the ALERE manual and select "Properties".

5. Change the target to:
 "C:\TIWRUN\WS\ALEREMFG.CHM"
 (Assuming your runtime files are at C:\TIWRUN)
6. Change the "Start In:" directory to "C:\TIWRUN\WS".
7. Start the manual from your desk top shortcut. If you get a message asking if you want to start the program, select "Always" or "Yes".
8. Verify that the contents and index show at the left side of the screen. If they do not, click on the "Show" button at the top left of the screen. If you do not have that button, use your mouse to drag the bar just inside the left edge of the screen to the right.

The Manual should now work from the shortcut or from within ALERE Manufacturing.

Upgrading from Previous Versions

DO NOT INSTALL OVER PREVIOUS VERSIONS OF ALERE Manufacturing! It is required that you always install in an empty directory using one of the two following methods:

1. Accept the new program directory (substituting your server drive letter if necessary) to which the installation program defaults.

After the installation is complete, copy the **wsinfo.***, **wslogins.***, **wsrptprf.dbf** and **ws_pref.*** files from the previous version to the new program directory. This will bring forward your key company information, existing logins, and all accounting setup information.

If you have a multiuser system, the startup properties on each workstation will need to be pointed to the new directory.

2. The first time you install the program, create a generic directory which will hold all versions of the program files now and in the future.

Install the program in that directory.

On subsequent versions, before running the installation program, create a new directory and move the contents of the current program directory to it.

Start the installation program and change the default directory for the program files to the now empty generic program directory.

After the installation is complete, copy the **wsinfo.***, **wslogins.***, **wsrptprf.dbf** and **ws_pref.*** files from the previous version, that was relocated, to the generic program directory. This will bring forward your key company information, existing logins, and all accounting setup information.

The start up properties on each workstation will not need to be pointed to the new directory using this method.

Note - Make sure to install the VFP9 Runtime program on every workstation running ALERE Manufacturing. Use the workstation installation from the CD or run SETUPMU from the server if it was installed.

Updates with Modifications

If modifications included changing the **wshooks.dbf**, then open the table, delete any records that do not pertain to the modifications, and copy the file to the new program directory.

If you have made modifications, such as changing the size of the item number field, then copy the following databases to your new program directory:

wsdata	ws_lingo	wstable
wsffdefs	wsmapfrm	
wsindex	wspaswd	

Updates with Developers Kit Modifications

If major modifications have been made using the Developers Kit, then copy **var*.*** to the new program directory or the new "MODS" directory that can be defined from v9.3 on. The "MODS" directory can be used to locate modified reports, menus, programs and VCX/VCT files.

Updates with Custom Programs

If custom programs outside of the program have been created, copy them to the new program or "MODS" directory.

Updates with New or Customized Reports

If custom reports have been added or reports have been modified, copy them to the **winreports** subdirectory under the new program or "MODS" directory.

The report formatting may need to be changed as VFP9 displays fonts slightly differently.

Updating Company Files

The WSUPDATE routine, which previously was run from the Access FoxPro command line, has been replaced by *TIW File Update*. This utility is now a Systems Tool menu selection within the Manager module.

Start ALERE manufacturing, go to *Manager > System Tools > TIW File Update* and update each company.

Linking with ALERE Accounting

On the ALERE Manufacturing *Company Defaults* screen, set the version to **TIWL3** for ALERE Accounting v3.2 or higher and **TIWL** for v3.1 or earlier.

Upgrading from Version Prior to v6.5A

In preparation for our client/server release of ALERE Manufacturing the configuration architecture was redesigned. The only visible change you will see is a considerable improvement in speed accessing configuration information for companies with large BOM structures. However, the change will affect the update routine on versions prior to v6.5A.

For customers with small to medium size BOM structures the update process will be comparable with previous versions. Substantial increases in the time to run the update process should be expected as you approach and exceed large BOM structures containing 100,000 lines. In these cases, it is possible the update utility could run several hours. This is a ONE TIME ONLY occurrence to accommodate the new design. You should schedule a time when the system will be sufficiently free to run the update.

Changes to SOC Installation

Refer to the SOC Installation Instructions section of the HTML manual if installing SOC with Sage Pro.