

New Features in WorkShop® v9.0

Part of the ALERE Family of Accounting and Manufacturing Products

Order Push Pull Report - Take a huge step forward controlling work orders and purchase orders with this report! Get recommendations on which orders to

- Pull forward to meet demand without creating new orders
- Push out because the items won't be needed for weeks or months
- Change quantities to match fluctuating requirements
- Cancel because they are no longer needed

The *Order Push/Pull Report* can save you tens of thousands of dollars in inventory costs and it can free up valuable shop floor capacity, making it easier to meet deadlines on higher priority orders.

This type of intelligent planning has traditionally only been available in the most sophisticated manufacturing control systems. Now it is in WorkShop, not as an expensive option, but as a standard tool!

Errors in Schedule - This new screen in the Schedule module allows you to review errors and warnings that occurred in the process of running the Trial Schedule. Most importantly, you can drill down to the work orders where you can review and correct them on the spot!

Costed Roll Up - It just became a whole lot easier to update standard and average costs in inventory with the *Costed Roll Up* function in the Cost module. Quickly roll up bills of material using costing options that you set. View current costs side-by-side with the rolled up costs. Switch between displaying standard and average costs. Drill down and see how the numbers were computed for any BOM. Even works with configured bills.

Chg	Item	Location	On Hand	Cfg	Old Std Cost	Roll Up Cost	New Std Cost	Detail
	MBFG01	<MASTER>	1.0000	YES	300.00000	465.84381	0.00000	
	MBFG01	LOC1	1.0000	YES	300.00000	465.84381	0.00000	
	MBFG01	LOC2	0.0000	YES	500.00000	465.84381	0.00000	
	MBFG01	LOC3	300.00000		465.84381			
	MBFG02	<MASTER>	300.00000		465.84381			
	MBFG02	LOC1	300.00000		465.84381			
	MBFG02	LOC2	500.00000		465.84381			

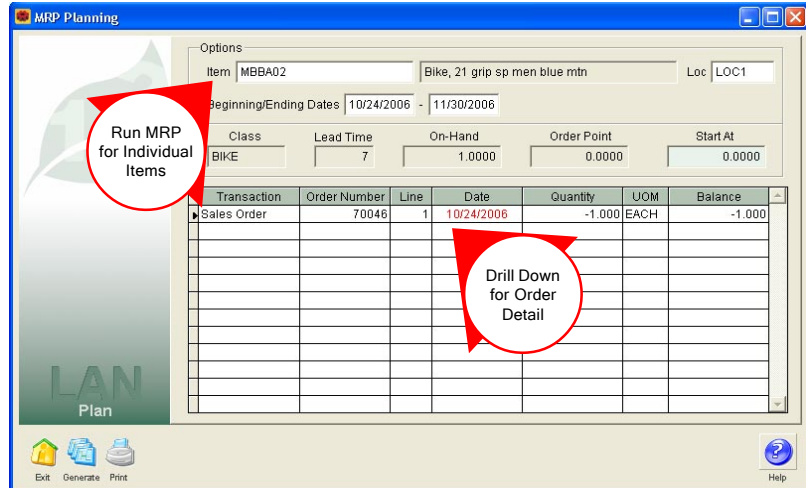
Choose which items are to be updated in inventory with a click of the button when you are integrated with ALERE. Override suggested changes by entering your own. Journal entries are automatically made to account for inventory valuation adjustments. Print a report of suggested changes when you are integrated with an accounting package other than ALERE.



Item MRP Planning - Now there is no need to run the MRP report for information on a single item. The *Item MRP Planning* menu option in the Plan module gives you rapid access to everything you need to know about time-phased supply and demand for an item right on your screen! Drill down to the actual work orders and a summary of the sales orders and purchase orders.

Recommended Orders - A number of new capabilities are now available when generating work orders and purchase orders.

- Quotes or purchase orders can be created.
- A maximum order size can be specified for work orders which will automatically break a recommended order into smaller orders.
- A column showing the source sales order number is shown when applicable. The term "MULTI SO" is used when multiple sales orders are the source.
- Columns can be sorted.



In addition, the companion *Recommended Orders* report can summarize multiple errors for an order into one, easy to review single line.

Work Orders - The date the order was last printed using the *Work Order* report is displayed on the *Header* tab.

Company Defaults - A new option automatically fills in the *User ID* in the *Authorization* field for use when you release a work order.

Costed BOM Report - A number of new features expand the capabilities of this report.

- All bills of material for a product class can be costed together.
- Items with no cost can be included on the report.
- You can choose to use the default minimum order quantities from inventory.
- All BOM levels are always rolled up but only the number of levels you specify will be displayed.

Work Orders Report - You can print all the work orders together that have a common material issue location.

Pick List Report - This report has become more flexible with options to print pick lists based on the default material issue locations on the work orders. You can also choose to have all inventory locations and their on hand quantities for each item included on the report.

MRP - More options - more power for the MRP report!

- Now you can run the report for a specific item number, like ABC, even when it is a subset of a longer number, like ABC01, just by adding quotes around the number!
- If you have ever wanted to see only those items for which there are recommended orders, now you can!

Route Summary Report - Enter a specific route number and the report will list all the BOM's that use that route! Leave the route number blank and the report will include all routes that have been used with all items!

Time Analysis Report - The master route setup and cycle times have been included on the report to provide an easy way to directly compare the information to the analysis that is done.

Mass Replace - Documentation can now be added to the altered BOM's using a new **Notes** button which appends anything you enter to the scratch pad memo field.

Order Analysis Report - The actual material and labor variance, in addition to the planned and actual costs, is included on this report.

Variance Analysis Report - You can now enter a range of dates that orders were completed on, which allows you to focus in on specific periods of time.

Current Work Center Usage Report - This is a new report that lists what orders are in process on what work centers!

Inventory - Speed up entering new items by using the **Load** button to copy setup information from another item already in inventory!

Work Order Browser - Order quantity, the needed by date, and the FPO status have been added to this browser.

Routes - The field named *Shrink* has been changed to *Yield*.

Visual FoxPro v9.0 - This release of WorkShop has been designed to run on Microsoft's Visual FoxPro v9.0. The run time included with the software has been updated for VFP9.

Calculator - A calculator has been written to replace the numeric input pad throughout WorkShop.

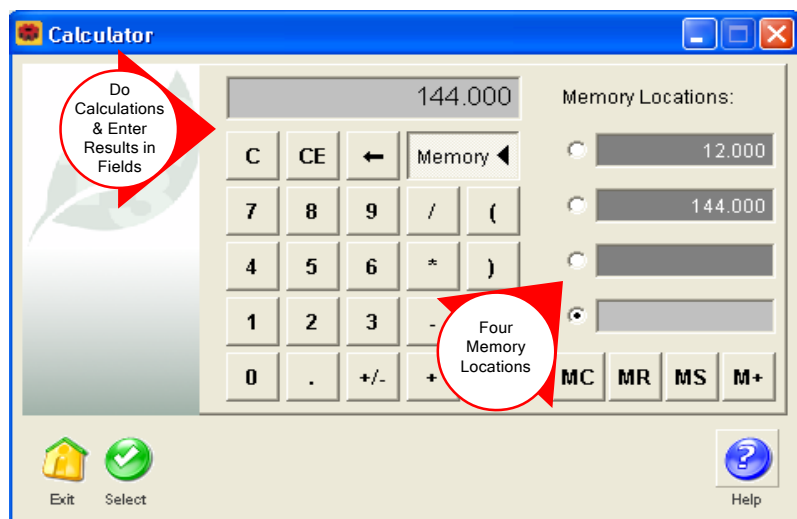
Besides all the normal calculator functions you would expect, it includes multiple memory locations and drag and drop. The calculator may also be selected from the main menu bar for when you simply need to do a calculation and not an entry on a screen.

Calendar - An easy to use calendar has been written to replace the native Windows calendar. The month or year can be selected from a combo box or by using forward/backward buttons. Saturday, Sunday, and closed dates are highlighted in red on the calendar to make them more visible.

Buttons make it easy to jump to the start of the fiscal year or to the end. Clicking on days of the week that belong to the month before or after automatically moves the focus to that month. Going forward or backward on the TIW calendar in one week intervals is accomplished by right or left clicking on the name of the day of the week.

The calendar has also been added to the main menu under the Windows menu. Dragging and dropping dates can be done when the calendar is called from this menu.

Key Changes History - Click the *Enable Dates* check box, enter a range of dates, set the *Key Name* combo box to the type of change, and select the *Refresh* button. A complete history of the key changes that were made will be displayed in the grid. The *Print* button will compose a report and send it to your printer.



Browser Info - Two new features have been added to the browser.

- A right click on the silver graphic on the browser screen will display the browser key, description, and number of records in the initial and search browse window.
- A right click on the Get button of any screen provides a shortcut to finding a record.

User Rights - Several new user rights have been added.

- CFCR - Controls access to the posting button on the *Costed Roll Up* screen.
- CMCR - Controls access to the new *Costed Roll Up* screen.
- PRPP - Controls access to the new *Order Push Pull* report.
- PMMR - Controls access to the new *Item MRP Planning* screen.
- MRCU - Controls access to the new *Current Work Center Usage* report.
- SMER - Controls access to the new *Errors in Schedule* screen.



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