



# Infor VISUAL 9.0.8 Service Pack 3 Release Notes

---

Copyright © 2020 Infor

### **Important Notices**

The material contained in this publication (including any supplementary information) constitutes and contains confidential and proprietary information of Infor.

By gaining access to the attached, you acknowledge and agree that the material (including any modification, translation or adaptation of the material) and all copyright, trade secrets and all other right, title and interest therein, are the sole property of Infor and that you shall not gain right, title or interest in the material (including any modification, translation or adaptation of the material) by virtue of your review thereof other than the non-exclusive right to use the material solely in connection with and the furtherance of your license and use of software made available to your company from Infor pursuant to a separate agreement, the terms of which separate agreement shall govern your use of this material and all supplemental related materials ("Purpose").

In addition, by accessing the enclosed material, you acknowledge and agree that you are required to maintain such material in strict confidence and that your use of such material is limited to the Purpose described above. Although Infor has taken due care to ensure that the material included in this publication is accurate and complete, Infor cannot warrant that the information contained in this publication is complete, does not contain typographical or other errors, or will meet your specific requirements. As such, Infor does not assume and hereby disclaims all liability, consequential or otherwise, for any loss or damage to any person or entity which is caused by or relates to errors or omissions in this publication (including any supplementary information), whether such errors or omissions result from negligence, accident or any other cause.

Without limitation, U.S. export control laws and other applicable export and import laws govern your use of this material and you will neither export or re-export, directly or indirectly, this material nor any related materials or supplemental information in violation of such laws, or use such materials for any purpose prohibited by such laws.

### **Trademark Acknowledgements**

The word and design marks set forth herein are trademarks and/or registered trademarks of Infor and/or related affiliates and subsidiaries. All rights reserved. All other company, product, trade or service names referenced may be registered trademarks or trademarks of their respective owners.

### **Publication Information**

Release: Infor VISUAL 9.0.8 Service Pack 3

Publication date: February 14, 2020

---

# Contents

<b>About this document .....</b>	<b>4</b>
Intended audience.....	4
<b>Installing the service pack.....</b>	<b>5</b>
Updating an existing installation of VISUAL 9.0.8, 9.0.8 SP1, or 9.0.8 SP2.....	5
Updating VISUAL programs.....	5
Applying patch scripts .....	6
Installing VISUAL 9.0.8 for the first time using the SP3 installer .....	6
Adding inputs to QRPs (defect 695598).....	7
<b>Enhancements.....</b>	<b>8</b>
Scheduling log filenames .....	8
Update to infinite capacity .....	8
Material costs and EAM .....	8
<b>Resolved issues .....</b>	<b>9</b>
<b>Appendix A: API Toolkit .....</b>	<b>19</b>

## About this document

These release notes include this information:

- How to install the service pack
- A list of the repaired defects that are included in the service pack

## Intended audience

The intended audience of this document is a qualified database administrator.

## Installing the service pack

Infor strongly recommends that you install the service pack in a test environment for evaluation prior to updating the production environment.

### Updating an existing installation of VISUAL 9.0.8, 9.0.8 SP1, or 9.0.8 SP2

To update an existing installation of VISUAL, complete these procedures:

- Updating VISUAL programs
- Applying patch scripts

### Updating VISUAL programs

Use this procedure to update the executables, DLLs, QRPs, and other files. You do not need to reinstall the runtimes.

- 1 From the disk or directory where you downloaded the maintenance release, double-click **Setup.exe**.
- 2 Click **Next**.
- 3 Select one of these options:

**Install VISUAL 9.0.8 Application Server Set Up**

Select this option to update your application server.

**Install VISUAL Full Installation on Stand Alone PC**

Select this option to install all VISUAL applications on a client.

**Install VISUAL 9.0.8 Client Only Setup**

Select this option to update the files that are used in a client installation. Client installation files include the user documentation, Pricebook files, COM files, and ActiveX controls. It will not install

the full set of executables. When you select this option and then click Next, you are prompted to specify the location of VM.exe on your server.

- 4 Click **Next**. The installer displays the path to your VISUAL directory. To install the programs in a different patch location, click the **Change...** button to specify a new location for the installation.
- 5 Click **Next**.
- 6 Click **Install** to begin the installation.
- 7 Repeat the process for a full installation on all machines where you have installed all of the VISUAL executables. Repeat the process for a client installation on all machines that access VISUAL but do not have the full set of executables installed.

## Applying patch scripts

Run the available patch scripts in sequential order.

To verify your current patch script level, select **Help > About** from the main VISUAL menu. The current patch level is displayed on the Database and Patch Level line.

- 1 Navigate to the directory where you store your VISUAL executables and launch the Conversion Utility, VMCVTUTL.exe.
- 2 Sign in with SYSADM credentials.
- 3 Verify that the information displayed for the database is correct. Correct any errors before proceeding.
- 4 Click **Run Script**.
- 5 Select the patch script to apply. For example, if the patch level of your database is 908.1, apply patch script 2. Patch scripts are specific to the type of database that you use for VISUAL:
  - Oracle patch scripts begin with OR908P
  - SQL Server patch scripts begin with SS908P
- 6 Click **Open**. The patch script is applied to the database.
- 7 Repeat the process as necessary to install other patch scripts for your database type.

## Installing VISUAL 9.0.8 for the first time using the SP3 installer

If you are upgrading from a previous version of VISUAL or if you have never installed Infor VISUAL use the Infor VISUAL Applications Installation Guide to install VISUAL and its components.

After you complete the procedures in the Applications Installation Guide, use the database installation guide for your database engine to create or update the VISUAL database.

After you complete the procedures in the installation guide for your database engine, use this procedure to apply the patch script for your database:

- 1 Navigate to the directory where you store your VISUAL executables and launch the Conversion Utility, VMCVTUTL.exe.
- 2 Sign in with SYSADM credentials.
- 3 Verify that the information displayed for the database is correct. Correct any errors before proceeding.
- 4 Click **Run Script**.
- 5 Navigate to the patch script 1 for your database type:
  - For Oracle, navigate to OR908P01.
  - For SQL Server, navigate to SS908P01.
- 6 Click **Open**. The patch script is applied to the database.
- 7 Repeat step 4 through 6 for the other patch scripts for your database type.

## Adding inputs to QRPs (defect 695598)

To resolve defect 695598, inputs have been added to these reports:

- VMORFRM.QRP
- VMORDFM1.QRP
- VMORDFM2.QRP
- VMORDVAT.QRP

If you have created overrides for these reports, use the Compare function in the Report Format Overrides dialog box to review differences between your custom reports and the updated QRPs. You can use the list of differences to identify new inputs to add to your custom reports.

- 1 In VISUAL Application Global Maintenance, select **Maintain > Report Format Overrides**.
- 2 Select the report row in the table.
- 3 Click **Compare**.
- 4 The dialog box shows the differences between the inputs for the standard report and the customized report. To restore all customized data input to the standard, click **Match to Standard**.
- 5 Click **Close**.

## Enhancements

### Scheduling log filenames

The site ID and schedule ID are now appended to the file name of the scheduling logs.

### Update to infinite capacity

The maximum capacity of an infinitely scheduled resource or outside service has been updated from 254 units to 4094 units. This update affects infinite capacity in the scheduler only and does not affect the maximum capacity that you can define for a shop resource or service.

### Material costs and EAM

VISUAL now accepts material cost information sent from EAM in the ProcessReceiveDelivery and ProcessInventoryAdjustment BODs. Cost information is sent in the <UserArea> section of the BOD.

## Resolved issues

This table lists the issues that are resolved in the service pack. The table shows the application name, file name, version number, defect number, and description of the resolution. The table is sorted by application name.

Table entries with an application name of “VISUAL API Toolkit” represent a group of files that must be updated together to work properly. See Appendix A.

\* Indicates that the file is included in both a client installation and a full installation. Files without the asterisk are not included in the client install.

Application Name	File Name	Defect	Description
A/P Invoice Entry	VFAPIENT	706806	Fixed issue with the VAT total not being correct when pressing F6 and selecting a receiver.
A/P Invoice Entry	VFAPIENT	711320	Fixed issue with disbursement terms for a landed cost invoice being overwritten by the PO terms, even though the vendor on the invoice is not the same as the PO.
A/P Payment Entry	VFAPCENT	624874	Fixed issue with checks not being displayed when payments are generated in a foreign currency.
A/R Invoice Entry	VFARIENT	505944	Fixed issue to display voided invoices correctly in reports when no open invoices exist.
A/R Invoice Entry	VFARIENT	599360	Fixed issue with incorrect ship to ID being printed on the invoice header. The ship to ID that is specified on the order header is always used on the invoice header.
A/R Invoice Entry	VFARIENT	685208	Fixed issue with decimal digits not being displayed in email notifications when using a single-site database.
A/R Invoice Entry	VFARIENT	705618	Fixed issue with user-entered VAT amount being overwritten when the invoice is saved.

## Resolved issues

---

Application Name	File Name	Defect	Description
A/R Invoice Entry	VFARIENT	709800	Fixed issue with grand total VAT amount not being calculated correctly when adding a line.
Accounting Window	VFGLAWIN	691988	Fixed issue with being unable to delete a user dimension.
Buffer Management	VMDBRMGT	706105	Fixed issue with the resources listed in the Buffer Status report not being displayed in the same order as the Shop View.
Cash Application	VFARCENT	704127	Fixed issue with the currency used when printing deposit slips and cash receipts.
Costing Tools	VMAPLTLS	706134	Fixed issue with costs remaining in a project when an issue return is made from a commercial warehouse.
Costing Tools	VMAPLTLS	706396	Fixed issue with the date range not being considered when recalculating distributions in entities that use the average costing method.
Costing Tools	VMAPLTLS	707754	Improved performance during the processing of WIP and Finished Goods distributions.
Costing Tools	VMAPLTLS	709414	Fixed issue with zero-quantity inventory showing a value when back-dated re-shipments of linked issue returns were made.
Costing Tools	VMAPLTLS	709427	Fixed issue with exceptions being identified in error when burden is associated with WIP issues.
Costing Tools	VMAPLTLS	711032	Fixed issue with a dialog being displayed that indicated that customer orders were prepared for the journal when no journals were created.
Costing Tools	VMAPLTLS	713993	Fixed issue with distribution imbalance when existing labor ticket curr transactions exist in non-tracking currencies.
Costing Utilities	VMAPLUTL	706134	Fixed issue with costs remaining in a project when an issue return is made from a commercial warehouse.

Application Name	File Name	Defect	Description
Costing Utilities	VMAPLUTL	707754	Improved performance during the processing of WIP and Finished Goods distributions.
Costing Utilities	VMAPLUTL	709414	Fixed issue with zero-quantity inventory showing a value when back-dated re-shipments of linked issue returns were made.
Costing Utilities	VMAPLUTL	711032	Fixed issue with a dialog being displayed that indicated that customer order were prepared for the journal when no journals were created.
Costing Utilities	VMAPLUTL	713993	Fixed issue with distribution imbalance when existing labor ticket curr transactions exist in non-tracking currencies.
Customer Inquiry	VMCUSINQ	710793	Fixed currency columns in the Project Status dialog to use currency symbol from the accounting entity.
Customer Order Acknowledgement (Print Form)	VMORDFM1.QRP	695598	Fixed issue with order acknowledgement not displaying the correct ship-to address.
Customer Order Acknowledgement (Print Form)	VMORDFM2.QRP	695598	Fixed issue with order acknowledgement not displaying the correct ship-to address.
Customer Order Acknowledgement (Standard Form)	VMORDFRM.QRP	695598	Fixed issue with order acknowledgement not displaying the correct ship-to address.
Customer Order Acknowledgement (VAT-enabled database)	VMORDVAT.QRP	695598	Fixed issue with order acknowledgement not displaying the correct ship-to address.
Customer Order Entry	VMORDENT	668980	Added confirmation message when document attachments already exist in the document directory.
Customer Order Entry	VMORDENT	681954	Fixed issue with receiving a no compiled command error when drilling into the customer order from Shipping Entry using the Document Lifecycle. This issue occurred on Oracle databases only.
Customer Order Entry	VMORDENT	695598	Fixed issue with order acknowledgement not displaying the correct ship-to address.

**Resolved issues**

<b>Application Name</b>	<b>File Name</b>	<b>Defect</b>	<b>Description</b>
Customer Order Entry	VMORDENT	695598	Fixed issue with order acknowledgement not displaying the correct ship-to address.
Customer Order Entry	VMORDENT	696264	Fixed issue to set the discount code for a new order line to null when the discount code on the order header is null.
Customer Order Entry	VMORDENT	703662	Fixed issue with order line specifications being duplicated when adding a customer part ID.
Estimating Window	VMESTWIN	705200	Fixed issue with being unable to change the status of a quote after printing it.
General Journal Entry	VFGLTENT	706109	Fixed issue with the deletion of a journal batch with the type BAJ not clearing information from all associated tables.
Infor VISUAL Manufacturing Guide*	VISUALMANUFA CTURING.PDF	703926	Added descriptions of # Mem to Schedule, # Mem in Group, and Sched Eq Cap columns to Specifying Concurrent Resources topic.
Infor VISUAL Multi-entity and Multi-site User's Guide*	VISUALMULTISIT E.PDF	713824	Changed example of data that can be defined for a part at the tenant level and at the site level.
Infor VISUAL Sales User's Guide*	VISUALSALES.P DF	703926	Added descriptions of # Mem to Schedule, # Mem in Group, and Sched Eq Cap columns to Specifying Concurrent Resources topic.
Inventory Costing Service	VMCSTSVC	706134	Fixed issue with costs remaining in a project when an issue return is made from a commercial warehouse.
Inventory Costing Service	VMCSTSVC	707754	Improved performance during the processing of WIP and Finished Goods distributions.
Inventory Costing Service	VMCSTSVC	709414	Fixed issue with zero-quantity inventory showing a value when back-dated re-shipments of linked issue returns were made.
Inventory Costing Service	VMCSTSVC	711032	Fixed issue with a dialog being displayed that indicated that customer order were prepared for the journal when no journals were created.

Application Name	File Name	Defect	Description
Inventory Costing Service	VMCSTSVCS	713993	Fixed issue with distribution imbalance when existing labor ticket curr transactions exist in non-tracking currencies.
Inventory Transaction Entry	VMINVENT	702547	Fixed issue with printing inventory transactions to email.
Inventory Transaction Entry	VMINVENT	715469	Fixed issue with the Part Traceability button not becoming active in the Transfer Between Locations dialog.
Inventory Valuation Report	VMPIVRPT	709414	Fixed issue with zero-quantity inventory showing a value when back-dated re-shipments of linked issue returns were made.
Invoice Forms	VMINVGEN	599360	Fixed issue with incorrect ship to ID being printed on the invoice header. The ship to ID that is specified on the order header is always used on the invoice header.
Invoice Forms	VMINVGEN	685208	Fixed issue with the conversion of decimal digits in email notifications in a single-site database.
Invoice Forms	VMINVGEN	701876	Fixed issue with data from extended queries not being displayed in emailed invoices.
Invoice Forms	VMINVGEN	702129	Fixed issue to sort invoices by packlist ID when emailing invoices.
Invoice Forms	VMINVGEN	704429	Fixed issue with emailed invoices being saved to the incorrect directory when the packlist ID contained a slash.
Labor Entry	VMLABENT	634222	Fixed to prevent user from creating overlapping tickets where at least one ticket spans midnight. Also fixed to save correct date in the Clock Out field when entering tickets that span midnight.
Labor Entry	VMLABENT	713993	Fixed issue with distribution imbalance when existing labor ticket curr transactions exist in non-tracking currencies.
Manufacturing Main Menu	VM	661068	Fixed issue with message token in Message Maintenance missing the final character in an Oracle database.

**Resolved issues**

<b>Application Name</b>	<b>File Name</b>	<b>Defect</b>	<b>Description</b>
Manufacturing Online Help*	VM.CHM	703926	Added descriptions of # Mem to Schedule, # Mem in Group, and Sched Eq Cap columns to Specifying Concurrent Resources topic.
Manufacturing Online Help*	VM.CHM	713824	Changed example of data that can be defined for a part at the tenant level and at the site level.
Manufacturing Window	VMMFGWIN	547548	Fixed issue with receiving an invalid error message about reference designators when saving two requirements without closing the dialog in between saves.
Manufacturing Window	VMMFGWIN	702703	Fixed issue with the incorrect engineering master being opened when accessing it from a work order header.
Manufacturing Window	VMMFGWIN	707449	Fixed issue with actual dispatch date for an outside service not being shown on work orders.
Manufacturing Window	VMMFGWIN	708359	Fixed issue to prevent the use of F3 to open Cost dialog in project databases.
Manufacturing Window	VMMFGWIN	710793	Fixed currency columns in the Project Status dialog to use currency symbol from the accounting entity.
Message Maintenance	VMMSGMNT	677564	Fixed issue with saving long strings to BLOBS in Oracle databases.
Order Management Window	VMORDWIN	668980	Added confirmation message when document attachments already exist in the document directory.
Order Management Window	VMORDWIN	681954	Fixed issue with receiving a no compiled command error when drilling into the customer order from Shipping Entry using the Document Lifecycle. This issue occurred on Oracle databases only.
Order Management Window	VMORDWIN	695598	Fixed issue with order acknowledgement not displaying the correct ship-to address.
Order Management Window	VMORDWIN	695598	Fixed issue with order acknowledgement not displaying the correct ship-to address.

Application Name	File Name	Defect	Description
Order Management Window	VMORDWIN	696264	Fixed issue to set the discount code for a new order line to null when the discount code on the order header is null.
Order Management Window	VMORDWIN	703662	Fixed issue with order line specifications being duplicated when adding a customer part ID.
Part Maintenance	VMPRTMNT	709690	Fixed issue with being unable to print a purchase acknowledgement to email when special characters are used in an ID.
Part Maintenance	VMPRTMNT	709771	Fixed issue with the validation of country codes on the Intrastat/VAT tab.
Part Maintenance	VMPRTMNT	710211	Fixed issue with user-defined Field Layout ID field not being populated with **Default**.
Part Trace Maintenance	VTTRCMNT	696423	Fixed issue to properly fill the trace quantity for a part that has a trace profile in the selected site.
Progress Billing Entry	VMPBCENT	685208	Fixed issue with decimal digits not being displayed in email notifications when using a single-site database.
Progress Billing Entry	VMPBCENT	712989	Fixed 'Entity not set' message upon printing multiple progress billing invoice events.
Project Billing Entry	VMPRJBNT	685208	Fixed issue with decimal digits not being displayed in email notifications when using a single-site database.
Project Revenue Recognition	VMREVREC	500119	Fixed issue with incorrect project revenue recognition values when actuals exceed the EAC.
Project Revenue Recognition	VMREVREC	702881	Fixed issue with application performance when selecting a date.
Project Summary Window	VMPRJSUM	585626	Fixed issue with extra rows in Source Details for Actuals dialog causing totals to be doubled or tripled.
Project Summary Window	VMPRJSUM	595365	Fixed issue to display the selected site ID and project ID filters in the Details field.
Project Summary Window	VMPRJSUM	710793	Fixed currency columns in the Project Status and Detail for Actuals dialogs to use currency symbol from the accounting entity.

**Resolved issues**

Application Name	File Name	Defect	Description
Purchase Management Window	VMPURWIN	702389	Fixed issue to also update burden cost after selecting Update Part Cost.
Purchase Management Window	VMPURWIN	709690	Fixed issue with being unable to print to email when special characters are used in an ID.
Purchase Management Window	VMPURWIN	711137	Fixed issue to include VAT on freight in the total VAT amount.
Purchase Order Entry	VMPURENT	702389	Fixed issue to also update burden cost after selecting Update Part Cost.
Purchase Order Entry	VMPURENT	709690	Fixed issue with being unable to print a purchase acknowledgement to email when special characters are used in an ID.
Purchase Order Entry	VMPURENT	711137	Fixed issue to include VAT on freight in the total VAT amount.
Purchase Requisition Entry	VMREQENT	710557	Fixed primary key constraint error that occurred when copying lines from one requisition to another.
Rate Maintenance	VMRTEMNT	686814	Fixed issue to clear the Use for Actuals check box by default. Also updated to populate values correctly after selecting a rate ID from the browse.
Return Material Authorization Entry	VMRMAENT	636734	Fixed issue with workflow not being created when workflow rule is satisfied in the Shipping Returns dialog.
Return Material Authorization Entry	VMRMAENT	663215	Added prompts to allow creation of an RMA when total quantity authorized exceeds the quantity originally shipped on the order.
Scheduling Window	VMSCHWIN	666701	Fixed issue with the display of project operations when multiple work orders use the same resource ID.
Shipping Entry	VMSHPENT	636734	Fixed issue with workflow not being created when workflow rule is satisfied in the Shipping Returns dialog.
Shipping Entry	VMSHPENT	667393	Fixed issue with being unable to print a Before Shipment packlist with the unshipped quantity is sold in an alternate unit of measure.

Application Name	File Name	Defect	Description
Shipping Entry	VMSHPENT	703549	Fixed issue with a linked transaction pulling inventory from an incorrect FIFO layer if the supply was allocated elsewhere.
Shipping Entry	VMSHPENT	705268	Fixed issue with receiving an error message after refreshing the Customer Order browse dialog when the Keep Browse Visible option is enabled.
Shipping Entry	VMSHPENT	706392	Fixed issue with report file overrides by site or entity not using the correct QRP.
Shop Resource Maintenance	VMRESMNT	706105	Fixed issue with the resources listed in the Buffer Status report not being displayed in the same order as the Shop View.
Task Maintenance	VMTSKMNT	706586	Fixed issue with Passwords Required for Secure Fields setting not functioning for purchase requisitions in multi-site databases.
VISUAL API Toolkit	VISUAL API Toolkit	704914	The API Toolkit now verifies the user's ability to access VE.
VISUAL API Toolkit	VISUAL API Toolkit	705815	Fixed issue with receiving an error when deleting packlists. Updates were made to VmfgSales\Shipper and CustomerOrder.
VISUAL API Toolkit	VISUAL API Toolkit	706666	Fixed issue with VmfgInventory\InventoryTransaction element not using the correct location during auto-issue processes.
VISUAL API Toolkit	VISUAL API Toolkit	706694	Fixed issue with ShopFloor\LaborTicket assembly incorrectly generating an overlapping labor ticket error message.
VISUAL API Toolkit	VISUAL API Toolkit	707219	Fixed issue with the Shop Floor\LaborTicket assembly not recording the correct transaction date.
VISUAL API Toolkit	VISUAL API Toolkit	708152	Updated the VmfgShopFloor\LaborTicket assemble to automatically recalculate the hours worked when both Clock In and Clock Out times are provided.
VISUAL API Toolkit	VISUAL API Toolkit	708627	Fixed issue with receiving an object reference error in the VmfgSales\Shipment assembly.

**Resolved issues**

---

<b>Application Name</b>	<b>File Name</b>	<b>Defect</b>	<b>Description</b>
VISUAL API Toolkit	VISUAL API Toolkit	710167	Fixed issue with deleting a packlist that has multiple trace lines.
VISUAL API Toolkit	VISUAL API Toolkit	710321	Fixed issue with the creation of a work order not populating all fields.
VISUAL API Toolkit Shop Floor Class Library Reference*	VISUALToolkitVmf gShopFloorReference.pdf	704912	Fixed hyperlinks and descriptions.
Wedge Barcode Labor Ticket Entry	VMBCLABR	664791	Fixed issue with administrative settings not being applied to all users.
WIP Maintenance	VMWIPMNT	702923	Fixed issue with data not being posted when using an Oracle database.

---

## Appendix A: API Toolkit

The VISUAL API Toolkit is a group of files that must be updated together to work properly.

The toolkit is composed of these files:

- Dynamic link libraries:
  - LSACORE.DLL
  - LSASHARED.DLL
  - MICROSOFT.SCRIPTING
  - MICROSOFT.SCRIPTING.METADATA
  - ORACLE.MANAGEDDATAACCESS.DLL
  - ORACLE.MANAGEDDATAACCESSDTC.DLL
  - VMFGFINANCIALS.DLL
  - VMFGINVENTORY.DLL
  - VMFGPURCHASING.DLL
  - VMFGSALES.DLL
  - VMFGSHARED.DLL
  - VMFGSHOPFLOOR.DLL
  - VMFGTRACE.DLL
- Executable:
  - VMFGCONFIGFORMS.EXE
- Configuration:
  - VMFGCONFIGFORMS.EXE.CONFIG
- Samples:
  - VMFGSAMPLESAPIToolkit.ZIP