Infor VISUAL 10.0.0 Service Pack 5 Release Notes

Contents

About this guide

This document describes features that are introduced in VISUAL 10.0.0.

You can find release notes on the Infor Support Portal.

Intended audience

This document is intended for any VISUAL user.

Related documents

You can find the documents in the product documentation section of the Infor Support Portal, as described in "Contacting Infor" on page 4.

Infor VISUAL 10.0.0 Hardware Guidelines

Infor VISUAL 10.0.0 Software Compatibility

Infor VISUAL 10.0.0 Applications Installation Guide

Infor VISUAL 10.0.0 Database Installation Guide for Oracle

Infor VISUAL 10.0.0 Database Installation Guide for SQL Server

Infor VISUAL 10.0.0 Schema Changes

Contacting Infor

If you have questions about Infor products, go to Infor Concierge at https://concierge.infor.com/ and create a support incident.

The latest documentation is available from the Infor Support Portal. To access documentation on the Infor Support Portal, select **Search > Browse** documentation. We recommend that you check this portal periodically for updated documentation.

If you have comments about Infor documentation, contact documentation@infor.com.

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 10.0.0

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

- Backing up the SQL.ini file
- Uninstalling 7.3.3 components
- Installing the 7.3.6 runtimes
- Updating VISUAL programs
- Installing the Report Builder
- Applying patch scripts

Backing up the SQL.ini file

Before you install the Gupta 7.3.6 runtimes, we recommend that you make a copy of your SQL.ini file and store it in a location that is unaffected by the installation process, such as the desktop. After you install the new runtimes, you can paste your existing SQL.ini file into your runtime directory.

Uninstalling 7.3.3 components

You **must** uninstall the 7.3.3 runtimes before installing the 7.3.6 runtimes.

If you installed the Report Builder or the Object Nationalizer, you must also uninstall the 7.3.3 versions of these components.

Uninstall the runtimes on all application servers and clients.

1   Click the Windows start menu and search for the **Apps & features** dialog.

2   Click **Team Developer 7.3 Deployment**. Ensure that 7.3.3 is displayed.

3   Click **Uninstall**.

4   Follow the prompts to remove the 7.3.3 runtimes.

5   If you installed the Report Builder, uninstall it. In the **Apps & features** dialog, click **Gupta Report Builder 7.3.3** and then click **Uninstall**.

6   Follow the prompts to remove the Report Builder.

7   If you installed the Object Nationalizer, navigate to the runtimes directory, and delete **CNI73.exe**.

Installing the 7.3.6 runtimes

NOTE: Uninstall the 7.3.3 runtimes before you begin this procedure.

Infor VISUAL 10.0.0 Service Pack 5 requires the use of Gupta Runtimes version 7.3.6. If you are upgrading an existing installation of VISUAL 10.0.0, you **must** install the 7.3.6 runtimes.

Install the runtimes on all application servers and clients.

To install the runtime on either the client or the server:

1   On your installation media, open InforInstallerVM.htm.

2   Click Install Runtime Components ver 7.3.6. The InstallShield Wizard is launched. If the InstallShield Wizard is not launched automatically, then you can open it manually. Navigate to the runtime736 folder, right-click **Deploy-7.3.6-x86.exe**, and select **Run as Administrator**.

3   Click **Next**.

4   Review the license agreement. If you agree, click **I accept the terms of the license agreement**.

5   Click **Next**.

6   Specify where to install the runtimes. You can use the same directory where you originally installed the 7.3.3 runtimes, or you can specify a different directory, such as c:\Infor\Gupta\Runtime73.

7   Click **Next**.

8   Select the components to install. We recommend installing all components. The SQL Router for Oracle and SQL Router for ODBC components are required.

9   Click **Next**.

10   Review the installation settings. If you are satisfied with your selections, click **Next**.

11   After the installation is complete click **Finish** to close the installation window.

12   If you installed the runtimes in a different directory than the 7.3.3 runtimes, copy the SQL.ini file that you backed up in the "Backing up the SQL.ini file" procedure into the runtimes directory.

13   Open the SQL.ini file.

14   In the **[win32client]** section, ensure that the runtime directory is specified in the **clientruntimedir=** setting.

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 service pack, double-click **Setup.exe**.

2   Click **Next**.

3   Select one of these options:

Install VISUAL 10.0.0 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 10.0.0 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 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.

Installing the Report Builder

Install the report builder on any workstation or application server that will be used to customize standard reports.

To install the report builder:

1   On your installation media, open InforInstallerVM.htm.

2   Click **Install Report Builder 7.3.6.** The InstallShield Wizard is launched. If the InstallShield Wizard is not launched automatically, then you can open it directly. In the ReportBuilder folder, double-click setup.exe.

3   Click **Next**.

4   Specify the directory where you installed the runtimes.

5   Click **Next**.

6   Click **Install**.

7   Click **Finish**.

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 1000.0, apply patch script 1. Patch scripts are specific to the type of database that you use for VISUAL:

- Oracle patch scripts begin with OR1000P

- SQL Server patch scripts begin with SS1000P

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 10.0.0 for the first time using the SP5 installer

If you are upgrading from VISUAL 9.0.8 or earlier 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 patch scripts 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 OR1000P01.
- For SQL Server, navigate to SS1000P01.

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.

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	752481	Fixed an issue with user dimension ID being deleted when saving Payables in the Invoice Entry.
A/P Invoice Entry	VFAPIENT	779979	Fixed an issue with Shortcut keys and underlined values in the Invoice Entry.
Application Global Maintenance	VMAPLGLB	767252	Fixed issue related to the "The context is invalid for this export type" error message when adding File Footer in Payment export definition.
Audit Maintenance	VMAUDMNT	742838	Fixed an issue where the Insert Audit trigger not being created correctly on the Consolidated_Map.percent.
Cash Application	VFARCENT	795605	Fixed an issue with round-off decimal value when paying foreign currency invoices using System Currency.
Cash Application	VFARCENT	757490	Fixed an issue where payment amounts are not correctly recalculated when selecting a bank account using a different payment currency.

Resolved issues

Application Name	File Name	Defect	Description
Check Indexes	VMCHKIDX	793819	Fixed an issue where an additional index being displayed after the upgrade from version 8 to 9.0.8.
Customer Maintenance	VMCUSMNT	790295	Fixed an issue with creating duplicate customer pricing records.
Customer Order Entry	VMORDENT	769513	Fixed the issue related to the "You will lose changes to the customer order. Proceed?" warning message when opening a customer order using "OnNew" macro.
Dashboard	VMDBOARD	767477	Fixed an issue where the drill-down option does not work in the Dashboard.
Dashboard	VMDBOARD	788455	Fixed an issue where the changes in the Edit Details Grid sequence does not update on the Dashboard.
Documentation		725961	Fixed an issue related to updating content in the VISUAL Sales Guide.
ECN Entry	VMECNENT	769594	Fixed an issue where comments are not being saved to the ECN after specifying the required password.
Estimating Window	VMESTWIN	793536	Fixed the issue of incorrect value being displayed for Material cost in Quote Costs if the supplier has an expired quantity break on other parts.
Estimating Window	VMESTWIN	771744	Fixed an issue for not being able to modify the column width in the Quote Line Item Price fields.
General Journal Entry	VFGLTENT	792591	Fixed an issue with currencies being incorrect when creating general journals.
General Journal Entry	VFGLTENT	736364	Fixed an issue with curr records being updated with incorrect values and distributions for transposed transactions in the General Journal Entry.

Application Name	File Name	Defect	Description
Inter Branch Transfer	VMIBTENT	726767	Fixed an issue related to the selection of a Custom View as a source for Customized UDF.
Invoice Forms	VMINVGEN	791934	Fixed an issue with an incorrect pre-invoiced amount when a customer order includes freight.
Invoice Forms	VMINVGEN	790209	Fixed an issue where draft invoice displayed incorrect pre-invoiced amount on Invoice forms.
Invoice Forms	VMINVGEN	554181	Fixed an issue where the freight amount not being applied when using a prepayment invoice.
Invoice Forms	VMINVGEN	609687	Fixed an issue where pre-invoiced amounts are not being applied to freight amount of a customer invoice when 'Partial Shipments with Pre-invoiced Orders' is set to 'Retain Excess Balance for Future Shipments'.
Labor Entry	VMLABENT	792040	Fixed an issue where Vacation, Holiday, and Sickness hours are being displayed in the incorrect column on Labor Ticket Reports.
Labor Entry	VMLABENT	796128	Fixed an issue with the Hourly Rate Cost being blank after saving the Labor Ticket Entry.
Labor Entry	VMLABENT	788474	Fixed an issue where a partial completed labor ticket is automatically updating the material requirement to full quantity.
Manufacturing Main Menu	VM	788685	Fixed an issue with the User Toolbar being removed from the Toolbar Maintenance if the USER ID exceeds 15 characters.
Manufacturing Main Menu	VM	777530	Fixed an issue where the user is prompted to save when no changes exist in user security.

Resolved issues

Application Name	File Name	Defect	Description
Material Planning Window	VMPLNWIN	780988	Fixed an issue with MRP looping when parts have multiple engineering masters with co-products.
Manufacturing Window	VMMFGWIN	788338	Fixed an issue with the Purchase order quantity being incorrect when using 'Purchase all selected lines' option on dimensional parts.
Manufacturing Window	VMMFGWIN	756681	Fixed an issue with inconsistent data being displayed in the labor ticket report.
Manufacturing Window	VMMFGWIN	795097	Fixed an issue where the Requirement Card displays an Issue Quantity of 0 even if a quantity has been issued.
Manufacturing Window	VMMFGWIN	792289	Fixed an issue where Drag and Drop option is allowed on multiple manufacturing views if dragged on the borders of the sub window.
Manufacturing Window	VMMFGWIN	793783	Fixed an issue where BODs are not sent when closing the MDI window without closing form windows.
Manufacturing Window	VMMFGWIN	775563	Fixed issue related to the "Cannot open VMERROR.SQL to describe error number 32704" error message in the Manufacturing window.
Manufacturing Window	VMMFGWIN	503267	Fixed an issue with co-product requirements creating a negative quantity on the order.
Manufacturing Window	VMMFGWIN	793192	Fixed an issue related to the "Conversion failed when converting the nvarchar value" error message when a value is specified in the Add't Qty field of the Purchase Material window.
Part Maintenance	VMPRTMNT	759725	Fixed an issue where the specifications are not being displayed consistently in the Part Maintenance.

Application Name	File Name	Defect	Description
Post Manufacturing Journal	VFMFGJRN	790333	Fixed issue related to the "Cannot open VMERROR.SQL to describe error number 32704" error message in the Gross Profit Report.
Receiving	VMRCVENT	775038	Fixed an issue where the user was unable to receive service for inspection.
Receiving Inspection	VMRCVINS	793273	Fixed an issue where the OnAfterSave macro does not work in the Receiving Inspection.
Return Material Authorization Entry	VMRMAENT	788589	Fixed an issue where a repair RMA with a non-originating order does not display the corresponding work order for the order line in the Job ID field.
Scheduling Window	VMSCHWIN	790903	Fixed an issue with missing icons or Menu in the Scheduling Window.
Shipping Entry	VMSHPENT	790439	Fixed an issue related to the time taken for saving packlists on customer orders with multiple delivery schedules.
Shipping Entry	VMSHPENT	773122	Fixed the issue related to the "Violation of primary key constraint 'PK_INV_TRANS_DIST" message when trying to ship a partial order linked to a purchase order.
Shop Resource Maintenance	VMRESMNT	793451	Fixed an issue of being unable to mark a resource as obsolete.
Shop Resource Maintenance	VMRESMNT	764327	Fixed an issue with the Cost fields displaying an incorrect currency symbol in the Shop Resource Maintenance.
A/P Invoice Entry	VFAPIENT	792154	Fixed an issue where the posting date being changed to the accounting period end date after saving a void invoice.
A/R Invoice Entry	VFARIENT		
A/R Invoice Entry	VFARIENT	786848	Fixed an issue with the user being able to save blank spaces for the Default A/R Account ID.
Customer Maintenance	VMCUSMNT		

Application Name	File Name	Defect	Description
Customer Order Entry	VMORDENT	793912	Fixed an issue where the WORK_ORDER.INACTIVE flag is set to 'Y' when a new work order is created.
Order Management Window	VMORDWIN		
Customer Order Entry	VMORDENT	746896	Fixed an issue where a user ID with eleven characters can change the status of a customer order even if the user ID does not have access to the specific status.
Order Management Window	VMORDWIN		
Costing Tools	VMAPLTLS	776917	Fixed an issue where the material burden amounts are not included on Project WO receipts in the Inventory Valuation Report.
Costing Utilities	VMAPLUTL		
Inventory Costing Service	VMCSTSVC		
Costing Tools	VMAPLTLS	793178	Fixed an issue where unbalanced purchase journals being created in FIFO by location database.
Costing Utilities	VMAPLUTL		
Customer Order Entry	VMORDENT	781878	Fixed issue related to the "User XXXXX does not have permission to set customer orders to Released status" error message.
Order Management Window	VMORDWIN		
Purchase Management Window	VMPURWIN		
Purchase Order Entry	VMPURENT		

Application Name	File Name	Defect	Description
Customer Order Entry	VMORDENT	795518	Fixed an issue where the Unit Price Extension not being displayed until the Customer Order is saved.
Order Management Window	VMORDWIN		
Purchase Management Window	VMPURWIN	793170	Fixed an issue where the Macro LINES collection does not include a part description in the Purchase Order Entry.
Purchase Order Entry	VMPURENT		
Material Planning Window	VMPLNWIN	795153	Fixed an issue where the MRP Service is not being processed when multiple instances are running on one machine.
Material Resource Planning Service	VMMRPSVC		
Purchase Management Window	VMPURWIN	793194	Fixed an issue with being unable to display all characters in the part description on the PO Line.
Purchase Order Entry	VMPURENT		

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.DLL

  MICROSOFT.SCRIPTING.METADATA.DLL

  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