



# Infor VISUAL 10.0.0 Service Pack 7 Release Notes

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## 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://conciierge.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](mailto: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 6 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, QRP, 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 SP7 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.

## Installing the service pack

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- 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.

## Enhancements

This service pack introduces NiceLabel Integration.

### NiceLabel Integration

Users can now print labels using either a NiceLabel or Software Labeling integration.

## 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
Customer Maintenance	VMCUSMNT	JR-3394325	Fixed an issue where Customer Maintenance would allow spaces as the first character in the customer name.
Estimating Window	VMESTWIN	JR-3349699	Fixed an issue in Estimating Window that allowed users to open quotes in sites that weren't in their allowable site list.
Generate Sales Commission	VFSCPGEN	JR-3340766 /763082	Fixed an issue with commissions being generated incorrectly when there is commission sharing and a prepayment.
Inventory Transaction Entry	VMINVENT	JR-3450497	Fixed issue with inventory transfers not saving trace information correctly for the In side of the transaction.
Labor Ticket Entry	VMLABENT	JR-3340507 /760642	Fixed an issue to correctly recalculate proration when using Prorate by Cost on labor tickets generated by Shop Floor.
Labor Ticket Entry	VMLABENT	JR-3340772 /802855	Fixed an issue where Recalc Proration removed break hours from labor tickets generated by Shop Floor.

Application Name	File Name	Defect	Description
Manufacturing Window	VMMFGWIN	JR-3340623 /800068	Fixed an issue where the Manufacturing Window Menu wasn't being translated correctly by Translation Maintenance.
Manufacturing Window	VMMFGWIN	JR-3340778 /800701	Fixed issue where the "Changes have been made to this material. Save?" message was displayed after the requirement card had already been saved.
Manufacturing Window	VMMFGWIN	JR-3340779 /769392	Fixed issue preventing operations from being pasted to a leg when an earlier operation on the leg had been completed.
Manufacturing Window	VMMFGWIN	JR-3340780 /781550	Fixed SQL error when purchasing multiple materials from the Material Availability window.
Manufacturing Window	VMMFGWIN	JR-3340782 /800818	Fixed the issue of not allowing users to update the Run Hours field if there was labor reported on the Operation.
Manufacturing Window	VMMFGWIN	JR-3340783 /800906	Fixed the issue of operation's Start and End quantities being incorrectly calculated when creating a work order from an engineering master.
Manufacturing Window	VMMFGWIN	JR-3340784 /801581	Fixed issue to allow Run Rate to be set on a Quote Master that has the same Base ID as a Work Order with Labor Tickets.
Material Planning Window	VMPLNWIN	JR-3340644 /802221	Fixed issue on parts requiring processing to correctly show the count after running Full MRP Run.
Order Management	VMORDWIN	JR-3345557 /670404	Fixed issue of Assign Supply window displaying no data when opened using the Assign Supply toolbar button.
Part Maintenance	VMPRTMNT	JR-3340595 /794254	Fixed an issue where the vendor quote was not saved when the Vendor Part ID was updated.

**Resolved issues**

Application Name	File Name	Defect	Description
Part Maintenance	VMPRTMNT	JR-3340636 /800934	Fixed the error "minimum order qty must be <= the maximum order quantity" when using import from Excel.
Part Maintenance	VMPRTMNT	JR-3340649 /802610	Fixed issue with being able to remove piece tracking on a dimensional part with inventory balance on hand.
Post Manufacturing Journal	VFMFGJRN	JR-3387323	Fixed an issue with the PDF format not being enabled for the E-Mail option on the G/L Transactions Report.
Return Material Authorization Entry	VMRMAENT	JR-3340577 /787696	Fixed an issue where fields were not setting correctly after manually entering RMA type and tabbing out of the field.
Shipping Entry	VMSHPENT	JR-3340641 /801562	Fixed value of Quantity fulfilled on delivery schedule lines not being reset after deleting the packlist.
Shipping Entry	VMSHPENT	JR-3340753 /798387	Fixed the viewing of the Quantity Received and Quantity Assigned values of a Shipped linked trace part.
Shipping Entry	VMSHPENT	JR3532 495	Fixed an issue when the Qty Returned was calculated incorrectly for piece tracked part when shipment return is created.
Vendor Maintenance	VMVNDMNT	JR-3350357	Fixed issue with PREVENT_EDIT_PO_RECEIPT in Vendor Maintenance not being available for Macros.
VISUAL Financials Main Menu	VF	JR-3439165	Fixed the Online documentation for field Default Ship Label in Maintain Shipping Address to be consistent with what is described in VISUALSALES.pdf manual.
Workflow Designer	VMWRKFLO	JR-3387964	Fixed an issue fixed with not deleting Workflow when it wasn't deleting tasks for the change of path.
Costing Utilities	VMAPLUTL		

Application Name	File Name	Defect	Description
Costing Tools	VMAPLTLS	JR-3344860	Fixed imbalance issue in the case of GJ account reclassification within the same project references and cost category.
Inventory Costing Service	VMCSTSVC	/632674	
Costing Utilities	VMAPLUTL	JR-3361683	Fixed issue where Costing Utilities wasn't valuing all layers correctly under certain circumstances with Actual/FIFO by Part Location.
Costing Tools	VMAPLTLS		
Inventory Costing Service	VVMCSTSVC		
Customer Order Entry	VMORDENT	JR-3385354	Fixed an issue with the Customer Order line reverting to the part's unit price even when Customer Pricing is specified.
Order Management	VMORDWIN		
Customer Order Entry	VMORDENT	JR-3369639	Fixed an SQL error: Cannot insert the value NULL into column 'STATUS', when importing a configured new Part in Estimating Window or Cust Order Entry or Order Management Window.
Order Management	VMORDWIN		
Estimating Window	VMESTWIN		
ECN Entry	VMECNENT	JR-3357617	Fixed issue so that the QRP name appears on the title bar of the ECN Report.
ECN History	VMECNHST		
Estimating Window	VMESTWIN		

**Resolved issues**

Application Name	File Name	Defect	Description
Purchase Order Entry	VMPURENT	JR-3340750 /704141	Fixed the viewing of Audit history of Customizable User Defined Fields (CUDF)
Purchase Management Window	VMPURWIN		
Purchase Requisition Entry	VMREQENT		
Shop Resource Maintenance	VMRESMNT		
Vendor RFQ Entry	VMRFQENT		
Return Material Authorization Entry	VMRMAENT		
Purchase Order Entry	VMPURENT	JR-3340751 /796055	Fixed the issue of allowing a purchase order to have duplicate service IDs's for the same work order.
Purchase management Window	VMPURWIN		
Scheduling Service	VMSCHSVC	JR-3359109	Fixed an issue where the Global Scheduler did not complete due to cursors being left open in scheduling service.
Global Scheduler	VMGLBSCH		
VISUAL Enterprise Main Menu	VM	JR-3419947	Fixed an issue where records were not removed from some tables for deleted users in VISUAL Manufacturing.
VISUAL Financials Main Menu	VF		

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Application Name	File Name	Defect	Description
Conversion Utility	VMCVTUTL		
BOD Generation Service	VBODGENSVC		
Employee Maintenance	VMEMPMNT		
Report Generation Service	VRPTSVC		

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## 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