



Wise Installation Products Feature Grid

VERSION 7.0

Simplified Authoring		Wise Installation Studio	Wise Installation Express
Updated! Windows Installer Editor	Create installations that support Microsoft® Windows Installer (MSI) standard.	X	X
New! WiseScript Package Editor	Create .EXE installations that use WiseScript technology.	X	
New! Virtual Package Editor	Virtualize applications to dramatically minimize application and OS conflicts. Integration with Altiris® Software Virtualization Solution™ (SVS), allows you to create, edit, and manage virtual software installations.	X	
New! VBScripts in WiseScript	Add VBScripts to a WiseScript. Use all VBScript capabilities, including arrays and subfunctions. WiseScripts and VBScripts interact so variables can be passed between either type of script.	X	
New! Portability of WiseScripts	WiseScripts can be moved to another computer by packaging all files, including source files, as a self-extracting .EXE.	X	
New! Get a jumpstart on Microsoft Windows Vista	Enhancements for Vista include checking for the presence of Windows Vista on target computers, compatibility with Internet Explorer 7.0, minimizing reboots using the Restart Manager Infrastructure in Vista, access control for general user and administrator privileges, enhancements for digital signature support, validation for Vista logo standards, and setting logging options for the installation.	X	X
Updated! Support for 64-bit installations	Manage the 64-bit portion of the registry and file system, author a single .WSI project file that can create separate .MSIs for both the 32-bit and 64-bit versions of an application, and use the Release Settings page to specify which components to not install in the 32-bit or 64-bit version of the installation.	X	X
New! Support for Nalpeiron PRO-Tector trialware enablement	Support for Nalpeiron's PRO-Tector® product, which allows developers to electronically generate, track and enforce software licenses and protect against unauthorized use by implementing a range of product activation and software copy protection options. See www.nalpeiron.com/altiris/ . The Wise Installation Studio installation includes a link to download a free copy of Nalpeiron PRO-Tector Standard (\$799 value), which will trialware-enable a single product.	X	
Install mobile device package to host computer	Use the Windows Installer Editor to create an installation that will install a mobile device package to a desktop computer. The mobile device package can then be copied to the mobile device using HotSync (Palm®) or ActiveSync (Windows).	X	X
Updated! Mobile Device Package Editor	Easily create a project file in .INF format and compile it to one or more .CAB files that installs a mobile device application. Supports Windows Mobile 5.0 platform, Windows CE, Pocket PC® 2003 (and older versions), Palm OS, .NET Compact Framework®.	X	
MSI Script	Allows you to view your .MSI installation as a logical, sequential script. Edit the script by adding script actions, and each modification automatically updates corresponding entries in the Windows Installer database tables. Includes ability to search for specific text, support for nested IF statements, ability to select multiple lines for moving or deleting an entire IF statement, and provides visual feedback on where to place custom actions within restricted locations.	X	X
Setup Editor	All the advanced tools you need to fully customize an installation. Provides an alternate view of your installation, giving you more control over organizing features and components, designing dialogs, editing database tables, creating and editing properties, and developing a wide range of custom actions.	X	X
Merge modules	Merge modules, commonly used for third-party runtimes, can now be included in your installation. You can author your own modules, including support for creating static or configurable modules.	X	X
Built-in scripting actions	Our industry-leading scripting engine can be used to create special routines in your installation or add security to your installation when installing license files.	X	X

		Wise Installation Studio	Wise Installation Express
Simplified Authoring <i>continued</i>			
File management	The Files page in Installation Expert supports adding files to the installation, copying files, moving files, deleting files from the destination computer, and changing permissions on folders.	X	X
Environment variable support	Use and modify new environment variables within Installation Expert without editing Windows Installer database tables.	X	X
Citrix/Terminal Server support	Easily prepare packages for distribution into a Citrix* or Terminal Server* environment with a step-by-step wizard that guides you through the process of modifying the related registry keys	X	X

Virtualization

New! Install applications virtually	Install and run your applications in a virtual environment without the need for you or the end user to purchase additional software.	X	
New! Virtual Package Editor	Virtualize applications to dramatically minimize application and OS conflicts. Integration with Altiris Software Virtualization Solution (SVS) allows you to create, edit, and manage virtual software installations.	X	
New! End-user self-support	End users can repair and modify or reset virtualized applications to their original state.	X	
New! WiseScript and virtualization	Create WiseScript to manage, edit, find, and create virtual software layers. Script actions allow you to: <ul style="list-style-type: none"> • Retrieve information about a virtual layer on the destination computer and put that information into different variables • Initialize the Software Virtualization Agent so you can communicate with it • Install a virtual installation package with a WiseScript • Change a virtual layer's GUID 	X	

Microsoft Windows Vista Support

New! Windows Vista compliance	<ul style="list-style-type: none"> • Run Wise Installation Studio/Wise Installation Express on Windows Vista • Check for the presence of Windows Vista on target computers • Compatibility with Internet Explorer 7.0 • Access control for general user and administrator privileges • Enhancements for digital signature support • Validation for Vista logo standards 	X	X
New! User Account Control (UAC)	Create installations that install packages in User Account Control (UAC)-enabled environments. Create installations that can be run by standard users.	X	X
New! Support Restart Manager	Support Restart Manager, which can stop and restart processes during installation without having to restart the computer.	X	X
New! Logging options	Set logging options within the installation instead of from the command line.	X	X
New! Standard users	Create installations that can be run by standard users. Let standard users apply patches to applications that were installed by administrators.	X	X
New! Certification for Windows Vista	Use the Package Validation tool to test your installations for Windows Vista compatibility by checking them against the "Certified for Windows Vista" guidelines.	X	X

Microsoft Visual Studio .NET Integration

Microsoft .NET Framework	Enables installation developers to create bootstrap installations that pre-install version 2.0 of the Microsoft .NET framework before installing the application.	X	X
Synchronize project file with your installation	Automatic synchronization of the Visual Studio project file with your installation file.	X	X

Microsoft Visual Studio .NET Integration <i>continued</i>		Wise Installation Studio	Wise Installation Express
Import Microsoft Visual .NET projects	Automatically includes all project files—including HTML, ASP.NET and ASP—when importing installations into a Microsoft Visual Studio project. Directory structure will be retained when importing. Unwanted files, such as *.cs and *.resx, are filtered out.	X	X
Support for Microsoft Visual Studio .NET 2005 and side-by-side installations	Full support for Microsoft Visual Studio 2005. Also supports side-by-side installations for PCs with multiple copies of Visual Studio installed. Only one copy of your Wise product is required to support all versions of Visual Studio running on your computer.	X	X
New! Full support for Visual Studio 2005 Web projects	Automatic creation of websites based on Web Setup projects. Native support for Altiris Notification Server™ SDK.	X	X
New! Enhanced functionality for output groups	Organize output groups for automatic inclusion in the installation. Map output groups to target folders.	X	X
New! Enhanced functionality for installation projects	Associate releases in the installation project with specific build configurations and platforms in the Visual Studio solution.	X	X

Enhanced Web Application Support

Updated! Web Files page	Specify the version of ASP.NET to register with IIS. When the installation installs the website, it registers that version of ASP.NET with IIS for the website.	X	
Instance installations support	Create multiple instances of a Web application on a single server.	X	
Create new website	Go beyond virtual directories and install to a full, new website.	X	
No-touch deployment support	Support this technology through easy creation of virtual directories to store code. Use the .NET Framework Security page to easily create .MSIs that change the appropriate security settings.	X	X
Edit web.config files	Edit web.config and other XML files with Dynamic Content Editor.	X	
Forced file installation	During development, reinstall the .MSI without uninstalling the old version first.	X	
Install to multiple websites	Install to multiple websites from one installation including root directories, virtual directories, and new directories.	X	
Set file and directory permissions	Set file and directory permissions for Web applications.	X	
Web farm installations	Use the same .MSI to install to multiple computers.	X	
Updated! Supports IIS 7.0	Supports IIS 7.0. Create websites on desktop operating systems, including Windows Vista. Easily configure a website's IIS settings from within the Windows Installer Editor, including security, custom error messages, and so on.	X	
Updated! Test for IIS 7.0	Test for specific launch conditions on an IIS 7.0 Web server, including if launch conditions ASP.NET or Active Server Pages are enabled. Notify the server administrator if a launch condition isn't met.	X	
ASP.NET computer account support	Automatically detect the ASP.NET computer account and set permissions based on that account.	X	

Server Configuration

Prompt Administrator for custom information	Use the Custom Properties wizard to create dialogs that prompt for custom information the application requires including server name, database name, and port address.	X	X
Set folder-level security	Set security privileges at the folder level.	X	X
Set anonymous user	Set the server's account for anonymous access with the Logon Information dialog, which prompts the administrator for an account or allows them to create a new one.	X	X

Server Configuration *continued*

		Wise Installation Studio	Wise Installation Express
Firewall exception list	List exceptions to a firewall so your installation can successfully negotiate firewalls if they are encountered.	X	X
Add and manage users on a server	Add and manage users without writing documentation or code. Query the end user running the installation via a dialog box and ask what specific user account the program will run under. End user can select from a list of users or create a new user. Installation verifies if user has appropriate permission to log in as another user or create a new user.	X	X

SQL Server Configuration

Prompt for database connection strings	Use pre-built dialogs to prompt for database connection strings.	X	X
Replicate database at install time	Replicate database at install time, including ability to choose specific tables, procedures, views and the specific SQL Server script to re-create the database.	X	X
Run existing SQL Server scripts against multiple databases	Import existing SQL Server scripts into the installation and run them against the target SQL Server box.	X	X
Substitute SQL Server script values with Windows Installer properties	Substitute SQL Server script values with Windows Installer properties and prompt the administrator for the values using a custom dialog box.	X	X
Configure SQL Server databases	Use the SQL Server page in Installation Expert to easily verify end-user permissions, choose from several methods of getting SQL code to the SQL Server and prompt user for SQL Server connection strings with pre-built dialogs.	X	X

Design Demystified

Installation themes	Customize installation fonts and graphics with a list of editable themes. Each theme has a scheme for text fonts and graphic elements. Themes do not introduce proprietary code into the .MSI database and adhere to Windows Installer standard.	X	X
VB.NET, C#, J# Import Wizard	Now includes support for importing projects created in VB.NET, C# and J#, as well as versions 4, 5 and 6 of Visual Basic.	X	X
Installation Expert™	A step-by-step graphic guide to designing and building a superior installation. This unique tool walks you through the design process by highlighting the steps involved in creating an installation.	X	X
Pre-built templates	Save commonly used settings and consistently apply them to subsequent installations. Templates are associated with Page Views, which allow viewing of subsets of Installation Expert pages by installation type.	X	X
Supports latest Microsoft Technologies, including Windows Installer 4.0	Support for advanced technologies such as IIS 4, 5, 6 and 7; Microsoft's .NET Framework; 64-bit installations; all Windows platforms, and Windows Installer 4.0.	X	X
Updated! Multiple file permissions	Set permissions for multiple files at the same time.	X	X
Updated! Registry key permissions	Set permissions on registry keys.	X	X

Complete Customization

Dialog editor	Create dialogs or modify any of the included 56 .MSI-compatible dialog templates. Edit dialog appearances and behaviors using a variety of specialized controls such directory trees, masked edit fields, progress bars, billboards, and much more. Preview dialogs, pick installation themes, instantly see the visual effects on each dialog and reorder dialog appearances.	X	X
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		Wise Installation Studio	Wise Installation Express
Complete Customization <i>continued</i>			
Updated! Multi-language installations	Includes six languages: English, French, Italian, German, Spanish, and Portuguese. For Wise Installation Studio , purchase the add-on Language Pack to support an additional 20 languages (for more information, visit www.wise.com/Products/Installation/LanguagePack.aspx). Hindi, Romanian, and Thai have been added to the add-on Language Pack.	X	X
Resource manager	Manages binary resources in the .MSI file through Installation Expert. Provides an easy-to-use interface to the Binary table, which contains all of the resources used in the installation, such as icons, graphics, VB scripts, and more.	X	X
Build Acceleration			
.MSI Command Line Builder	Easily create an automated build promotion process by using Dynamic Content Editor to insert variables in web.config and computer.config files and pass the values to command line properties using .MSI Command Line Builder.	X	X
ExpressBuild™	Distribute the compilation of large setups across multiple processors, dramatically reducing the amount of time it takes to compile.	X	X
Clean build	Enhance installation quality by building installations on “clean” build PCs. All the necessary source files are copied to a build PC, and the installation is built without impacting your pristine build environment.	X	X
Manage files in a single interface	Completely integrate your existing build process when you use a version control system that supports the SCC Interface standard—such as Visual SourceSafe or Rational Clear Case. Check files in and out, obtain the latest installation versions, and view the history of revisions.	X	X
Macro editor	Create specific macros that perform repetitive tasks. Automate routine steps during your build.	X	X
New! Remove files with missing or invalid source paths	Reduce compile errors by searching an installation for files with missing or invalid source paths and removing them from the install.	X	X
Testing Essentials			
Create validation rules	Create your own validation rules that conform to your organizational standards.	X	X
Updated! Validation Wizard	Reviews your installation for Windows XP compliance. Also validates for Windows Vista logo standards. Provides additional verification for valid component design, proper advertising support, uninstall support, and many other crucial installation guidelines. Includes support for Windows XP Application Specification Logo.	X	X
Installation testing	The one-touch Test button allows you to perform a test run without initiating changes to your development computer. Easily check the appearance and logical flow of your installation without writing changes to your hard drive.	X	X
New! Testing in a virtual layer	Create a virtual layer on your development computer for testing applications. Once testing is complete, turn off the virtual layer and all testing changes are thrown away without impacting the development computer.	X	
Flexible Distribution			
WebDeploy™	Easily create Web-based installations for Internet/intranet distribution. A 30K installation downloads to the end user's PC and initiates the remainder of the download from the Web. Users then select desired features to be installed. WebDeploy economizes bandwidth and accelerates installations by selectively downloading only preferential features.	X	
Updated! WiseUpdate	The WiseUpdate client, installed on the destination PC, routinely scans the Web for updates and automatically downloads and installs new files. Now includes ability to displays user interface only if there is an update to install, and logs WiseUpdate checks.	X	

Flexible Distribution *continued*

		Wise Installation Studio	Wise Installation Express
Patch Wizard	Create patch installations that contain only the binary differences between application versions.	X	X
UpgradeSync™	Identifies potential patch-creation problems. In most cases, UpgradeSync proactively resolves the issue.	X	X
Updated! Wise digital signature	Digitally sign an .MSI with an .exe wrapper or an .MSI wrapped with external CAB files, ensuring the integrity of every package. Updated to support Microsoft Vista digital signature support.	X	X
Release management	Create multiple releases—such as full, evaluation and demo versions—from a single project file, reducing labor and costs. Customize installation themes for each release, giving evaluation versions a unique appearance.	X	X
Media options	Create installations for various types of media including CD, DVD, or custom media sizes. Define how each individual component within your installation is compressed and what type of media it will be delivered on.	X	X