Wise Package Studio®

VERSION 7.0

Package Creation—Installation Capture and Conversion

		STD	PRO	QA	EMS
Enhanced! SetupCapture	Create packages with our snapshot or SmartMonitor technology. Choose the package format that's right for you: .MSI, setup.exe or, new in WPS 7, support for virtual software archive packages that work with Altiris Software Virtualization Solution™. Also new in WPS 7: Easily restore your development machine to its original state by deleting or deactivating the virtual software layer created during SetupCapture.	X	X		
Wise WebCapture	Capture applications without installing any packaging tool components on the capture machine and re-image and begin new captures through a URL.		X		
.MSI capture	Now allows for capture of first-use settings into a transform (.MST).	X	X		
VirtualCapture	Revolutionary, patent-pending technology that allows you to perform multiple captures on a "non-clean" machine without re-imaging between captures.		X		
SmartMonitor SetupCapture	SmartMonitor is the only capture technology that records changes as they are executed by the source installation. SmartMonitor captures the replacement of files, overwriting of existing registry keys and more.	X	X		
Snapshot SetupCapture	Scans the PC before and after installation and records the differences between scans, including any changes to the files, registry, services or .INI files.	X	X		
.ZAP files	Create .ZAP files with WiseScript Editor for non-.MSI installations and distribute them with Active Directory.		X		
Include/exclude reporting	Track and control the exact resources in the base capture compared to the resulting package. Eliminates end users missing key resources due to incorrect exclusion lists.		X		
Reporting of .INI file changes	See the actual changes made to .INI files in SetupCapture reports.		X		
Exclude sections of .INI files	Exclude specific sections of .INI files and gain more control over what is captured.	X	X		
Automatic exclusion list generation	Automatically specifies the files and registry keys to be excluded from the installation capture.	X	X		
Enhanced! Global exclusion lists	Using Software Manager, you can create a global exclusion list where the specified file, directory, or registry key is permanently excluded from any captures. New in WPS 7: Supports exclusion list for post-processing. This means that packages created by Wise WebCapture and vendor-supplied packages can be checked against the exclusion list without running SetupCapture.		X		
Capture into a new feature	Create a more reliable package by running the capture and adding the resulting content into a new feature of an existing package.	X	X		
Ordered report capture changes	Provides comprehensive detail & pinpoints the order actions occur during an installation.		X		
Capture non-Microsoft ODBC settings	The easiest way to capture non-Microsoft ODBC changes.	X	X		
Ability to use wildcards	Save time using wildcards when specifying files or directories to exclude.	X	X		
Component rules	Specify the rules associated with each component. Wise Package Studio automatically builds the components based on those rules, allowing consistent enforcement of standards and eliminating the need to specify component information every time a file is added.	X	X		
Legacy setup conversion	Convert legacy packages such as, InstallShield Professional .IPR and Microsoft SMS .IPF files into Windows Installer format, including .MSIs wrapped in .EXEs.	X	X		
Visual Basic C# Import Wizard	Easily package internally developed applications by converting Visual Basic 5, 6, .NET, and C# projects into .WSI or .MSI files.	X	X		
Application Watch	Monitors a running application and creates a new installation that includes all other .DLL, .OCX, and .EXE files accessed by the application.	X	X		
Application Watch reporting	Track or record files included or excluded during application monitoring.		X		

Package Customization

		STD	PRO	QA	EMS
New! Virtual Package Editor	Create and edit "smart" virtual software archive (.VSA) packages that include WiseScript installation logic to ensure the target system is configured to the virtual application's requirements.		X		
New! Linux Package Editor	A user-friendly interface for creating and editing Red Hat Linux (versions 7.2, 7.3, 8.0, and 9.0) and Red Hat Enterprise Linux (versions 2.1–4) RPM packages. Also includes Preflight Deployment for Red Hat Linux RPM packages.		X		
Windows Installer Editor	Customize an installation by adding custom actions, editing dialogs, creating silent installations and more. Includes MTS/COM+ support, adding dependent merge modules, searching within a script, and adding command line options from Installation Expert.	X	X		
Windows Installer 3 support	Create packages that take advantage of the new patching functionality in Windows Installer 3, including patch sequencing and removal. Automatically detects Windows Installer 3 and installs it if not present on the destination machine.	X	X		
Language pack	Includes built-in support for more than 20 languages in addition to English, French, Spanish, German, Italian and Portuguese. Create localized installations in Chinese, Japanese, Korean and much more.	X	X		
Supports Microsoft Driver Framework 2.0 (DIFx)	Fully integrated support for Microsoft DIFx 2.0. Use the device driver template to add (*.inf) to the package. All necessary information to support DIFx in the installation is automatically included.	X	X		
Enhanced! Support for mobile devices	Use the Windows Installer Editor to create an installation that will install a mobile device package to a desktop computer. The resulting package can then be copied to the mobile device using Hotsync (Palm) or ActiveSync (Windows).	X	X		
Enhanced! Mobile Device Package Editor	Create and edit packages for PocketPC, Smartphone, and Windows Mobile applications.		X		
Citrix and Terminal Server support	Create packages that meet the unique requirements for Citrix/Terminal Server environments.	X	X		
ExpressBuild™	Distribute the compilation of large setups across multiple processors, dramatically reducing the amount of time it takes to compile.		X		
Support for server installations	Eliminate the tedious, difficult work of preparing server installations. Easily automate much of the server installation process, including configuration of SQL Server databases, adding and managing users, and configuration of Microsoft Internet Information Server (IIS) applications.	X	X		
MSI Script	View and edit any Windows Installer package as a script. Define IF statements, set properties, and add comments to the installation script while still following all of the open standards defined by the Windows Installer service.	X	X		
Windows Installer source list	Built in support makes it easy to edit Windows Installer source lists.	X	X		
Enhanced! WiseScript Editor	Combines the ease of drag-and-drop functionality with more than 80 built-in script actions available for customizing script properties and building utilities. New in WPS 7: WiseScripts are now portable, meaning all source files can be condensed into one package, and easily moved to a new location. VB scripts can be used as include scripts and COM objects can be created or called from the script.		X		
InstallTailor	Customize Windows Installer-based installations received from vendors by simulating installation of the application, recording the options chosen, and using the output to create a transform (.MST) file.	X	X		
Create patches	The fastest way to update existing Windows Installer applications.	X	X		
UpgradeSync	Save significant time and effort in creating Windows Installer patches.	X	X		
Web services support	Windows Installer Editor meets the unique requirements associated with installing Web-based services and content, including installing to Web farms, creating websites from scratch, support for IIS 6.0 and selecting a website at install time.	X	X		
Consolidated error management	Compilation, component, table and validation errors appear in a common location in Windows Installer Editor. Double-clicking an error takes you to the part of the package that generated the error for easy troubleshooting.	X	X		
MSI Command Line Builder	Unique utility saves time creating Windows Installer command lines.	X	X		

Advanced Conflict Management and Application Isolation

		STD	PRO	QA	EMS
Enhanced! ConflictManager	Detects and resolves software conflicts before applications are deployed to desktops in the organization. New in WPS 7: Conflict detection can be run automatically on packages when they are imported. This saves time and helps ensure package consistency.		X		
Enhanced! Patch Impact Assessment	Automatically scans the Wise Software Repository and identifies situations where a patch will overwrite dependent files required by a package. New in WPS 7: Supports assessment of virtual software archive packages.		X		
Enhanced! Patch Risk Assessment	Identifies and remediates situations where a patch doesn't upgrade all instances of a due to application isolation or other causes. New in WPS 7: Supports assessment of virtual software archive packages.		X		
Standard operating environment support	SOEs are now a protected entity within the Wise Software Repository for improved conflict management.		X		
Windows Installer patch support	Detect and resolve conflicts involving Windows Installer patch (.MSP) files.		X		
Enterprise conflict management	Organizations with multiple, decentralized teams can access packages maintained by other teams while retaining separate repositories, meaning packages can be checked for conflicts across the organization.				X
Wizard-based conflict resolution	Automatically detects conflicts between an applications and other items on a desktop, identifying each conflict and presenting methods for resolution.		X		
Automated resolution rules	Fully automates the conflict resolution process by detecting and resolving application conflicts with a single mouse click.		X		
Customized resolution rules	Tailor the included resolution rules in order to suit organizational standards.		X		
Application grouping	Isolates the set of applications used by a particular location, department, or workgroup, allowing administrators to only focus on conflicts between those applications.		X		
Application Isolation	Isolate application files, minimizing the possibility of conflicts and improving desktop reliability. Supports automatic or manual isolation for Windows XP, Windows 2000, Windows 98 SE, and Windows Me. Output can be saved as an .MST file.		X		
Conflict management for Group Policy Objects	Resolve conflicts between registry keys installed by GPOs and application packages prior to deployment.		X		
Conflict management for device drivers	Resolve conflicts between files and registry keys installed by device drivers and application packages.		X		

Quality Assurance Testing and Validation

		STD	PRO	QA	EMS
Preflight Deployment	Allows deployment of "zero touch" .MSI packages to production desktops that simulate an installation and reports back results. The best indication of real-world success or failure without impacting production desktops.			X	
Patch Preflight testing	Preflight testing includes patches and hotfixes.			X	
Enhanced! Test Expert	Automatically generates a master test plan with multiple test cases based on the package contents. Walks you through the process of testing packages in your environment and allows you to create customized test plans. New in WPS 7: Ability to install and run the package in a virtual layer, which means the machine can easily be restored to its original state once testing is complete.			X	
Test with transforms (.MSTs)	Now you can associate transforms to their base .MSI package in order to test the actual installation as it will occur in the production environment.			X	
Resource access testing	Test Expert allows you to easily identify resources required by an application that cannot be accessed due to issues such as limited user rights, missing files, busy files, corrupted files and more.			X	
Package validation	Tests an installation package to ensure there are no internal conflicts within the installation, including checks for internal consistency, component design, file duplication, advertising support, uninstall support and compliance with Windows 2000 Logo specifications. Also provides customizable validation rules.	X	X	X	
Inline resolution of validation errors	After finding validation errors, the Package Validation tool allows error correction with a single mouse click.	X	X	X	

Quality Assurance Testing and Validation *continued*

		STD	PRO	QA	EMS
Citrix and Terminal Server validation	Package Validation supports Citrix and Terminal Server packages through use of a rule set that ensures conformance to these requirements.	X	X	X	
Customized package validation	Suppress specific error types, customize the manner in which specific rule violations are resolved, and write your own validation rules.			X	

Package Distribution

		STD	PRO	QA	EMS
Package Distribution	The fastest way to move source files to a network, FTP server, or desktop deployment.	X	X		
Group deployment	Group related packages together in a single deployment and specify the installation order.		X		
Microsoft SMS 2003 support	Integrated with Microsoft SMS 2003.	X	X		
Active Directory handoff	Streamlines the process of distributing applications through Active Directory.	X	X		
Integration with Altiris Software Delivery Solution™	Provides multiple package handoff options, package fingerprinting and package editing and validation from the Altiris console.		X		
Integration with leading distribution systems	Provides package handoff with Altiris Software Delivery Solution, Microsoft SMS, Active Directory, Novell ZENworks, LANDesk Management Suite, IBM Tivoli, Mobile Lifecycle Automation Suite, Novadigm Radia, and ON Command CCM.	X	X		
Internet installations for .MSI packages	Efficiently deploy Windows Installer packages via the Internet.	X	X		

Structured Process Built on Best Practices

		STD	PRO	QA	EMS
Best practice processes	Pre-built, customizable, "point and click" processes built on best practices promote consistent, reproducible results and reduce errors.		X		
Project-based Workbench interface	Workbench provides a project-based framework that guides you through all phases of application preparedness.	X	X		
Web-based management reports	Authorized managers can access important information on packaging projects through a convenient Web-based interface.				X
Secure process templates and projects	Process templates and projects can only be modified by the administrator or designated owner, providing a more secure environment.				X
Shared Workbench	Workflow process templates can be shared by teams maintaining separate repositories.				X
Integrated security	Control access to repackaging projects with user security features fully integrated with Windows NT, 2000 and XP. Includes integration with NT groups.				X
Project tracking and metrics	The Workbench documents detailed project task history and metrics for advanced project management.				X
Task assignment	Assign project tasks to individual team members or add items to a project's "To Do" list.				X

Centralized Repository for Managing and Storing Application and Related Information

		STD	PRO	QA	EMS
Wise Software Repository	A detailed collection of the application packages, components and related information used by an organization, stored, shared and maintained in a centralized database and accessed through Wise Package Studio.		X		
Distributed Computing	Common packaging tasks, such as compiling and importing, are run from the server, significantly improving performance and providing fast, easy access to shared files and common packaging tasks.		X		
Package Revision Control	Prevents simultaneous changes to a package, tracks changes and allows roll back to a previous version.		X		
Merge module functionality	Merge module functionality allows you to easily manipulate packages with merge modules and switch versions of merge modules when resolving application conflicts.		X		

Centralized Repository for Managing
and Storing Application and Related Information *continued*

		STD	PRO	QA	EMS
Patch import	Natively import Microsoft patches and hotfixes into the Wise Software Repository using Software Manager and associate them with other repository elements, such as packages or SOEs.		X		
Package Definition	Specify the files and command lines needed to install a package, including external packages not in the repository.		X		
Enhanced! Software Manager	Provides a means for accessing and managing the packages, components resources, and meta data in the Wise Software Repository. Import packages, manage databases, and more. New in WPS 7: Support for importing and managing virtual software archive packages.		X		
Manage .MSTs	Manage .MSTs as separate entities for more detailed information, group transforms with packages, and easily deploy transforms with base packages.		X		
SOE Snapshot	Capture a complete standard operating environment (SOE) for better management of standards, ensuring applications do not alter the SOE, and provide a more stable desktop platform.		X		
Package Dependencies	Specify dependencies between packages in the repository as well as a required installation order. Ensures applications are installed in the correct order and any dependencies are taken into account prior to distribution when creating a wrapper for a deployment group.		X		
Package Meta Data	Create meta data elements to store additional package information, such as package owner, license information, and installation details.		X		
Windows Installer Patch Support	Import Windows Installer patch (.MSP) information into the repository for improved application information management and conflict resolution.		X		
Auto-import service	Run auto-import as a service of the operating system to import new or updated packages into the repository at any time.				X
Universal import without repackaging	Import any installation, regardless of current format, into the Wise Software Repository without repackaging the installation.		X		
SQL Server support	SQL Server support is available for the Workbench and ConflictManager databases.		X		
MSI table query	Import every table of your .MSI packages into the Wise Software Repository and perform detailed queries on table data.		X		
Group Policy Objects import	Import Group Policy Objects, improving desktop reliability by resolving conflicts between registry keys installed by GPOs and application packages.		X		
Device driver import	Import device driver information, improving desktop reliability by resolving conflicts between files and registry keys.		X		

altiris