

Service Pack 4 for Wilcom ES2006

17 July 2007

This file contains a few last-minute notes on the Wilcom ES2006 software Service Pack 4. This Service Pack is intended for installation with any of the following systems (already installed):

ES2006.0J 23 Sep 2005 (28-3933)
ES2006.0P 1 Dec 2005 (36-3947)
ES2006.0Q SP1 15 Dec 2005 (37-3952)
ES2006.0S 30 Jan 2006 (52-3956)
ES2006.0T SP2 10 May 2006 (104-3973)
ES2006.0V SP3 8 Sep 2006 (115-3986)
ES2006.0X Vista Update 31 May 2007 (134-4014)

Note: Service Pack 4 includes fixes and improvements contained in ES2006 Service Packs 1, 2, 3, and Vista Update.

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Recommended PC specifications

Check that your PC meets the system requirements. Check CPU/RAM as well as hard disk space. The tables below provide minimum and recommended system requirements.

Windows Vista

| Hardware Item | Minimum Requirements |
|---------------------|---|
| CPU | Pentium IV, 2 GHz |
| Memory (RAM) | 1Gb |
| Hard Disk Size | 40Gb |
| Other Hardware | CD-ROM drive , Serial, PS/2 or USB mouse |
| Graphics Card | 1024 X 768 screen resolution Support for DirectX 9 graphics with: WDDM Driver 128 MB of graphics memory (minimum) Pixel Shader 2.0 in hardware 32 bits per pixel |
| Internet Connection | For access to regular product information and updates |
| Browser | MS IE 7 (Vista Standard) |
| USB Ports | Dedicated USB port (V1.0 or V2.0) |

Windows XP / 2000

| Hardware Item | Minimum Requirements | Recommended |
|---------------------------------|---|--|
| CPU | Pentium III (800 MHz) or higher | Pentium IV (2 GHz) or higher |
| Operating System | Windows 2000 / Win XP SP1 † | Windows XP Professional SP2 or later |
| Internet Connection | For access to Wilcom website for regular product information and updates | Broadband internet to download service packs and updates |
| Browser | IE 6.0 | IE 6.0 or above |
| Memory (RAM) | 256 MB | 1 GB (for running multiple applications) |
| Hard Disk Size | 8 GB | 20 GB or more, especially for database users |
| Free Hard Disk space † | 1 GB after installation | More than 2 GB after installation if running multiple applications |
| Graphics Card | Support for High Color (16-bit) and high resolution (1024 x 768) | 32 MB or higher graphics card (non-integrated) |
| Monitor ¥ | 17" at 1024 x 768 resolution | 20" at 1152 x 864 or larger |
| Scanner, Printer and/or Plotter | Windows compatible, any connection method – e.g. parallel, USB | |
| Serial Ports | Standard COM port if connecting to an embroidery machine via direct serial connection or Wilcom DCi. Note: To connect multiple machines, consult your local Wilcom Support. | |

| | | |
|-------------|--|--|
| USB Ports | Dedicated USB port (V1.0 or V2.0) | Dedicated USB port (V1.0 or V2.0) |
| Mouse | Serial, PS/2 or USB mouse | PS/2 or USB mouse |
| Data drives | CD-ROM drive for software installation | Backup device – e.g. CD/DVD burner, tape backup, removable hard drive. |
| Sound card | Not required | Required for multimedia training products |

Supported operating systems ‡

Wilcom ES2006 and DW2006 do not support Win98, Win ME, or Windows NT. ES Designer, ES Design Explorer, and Wilcom DW2006 all require IE 6.0 or higher-IE 6.0 is included with the Wilcom ES installation CD and is also available from the Microsoft website.

Free Hard Disk space †

Wilcom ES2006 occupies up to 200 Mb of hard disk space, depending on the options installed. Wilcom DW2006 free hard disk requirement depends on the installation type. The following are indicative figures only:

Client: min 200 MB

Server: min 2 GB.

Average 1000 designs will occupy 150 MB of disk space.

Screen resolution ¥

Some controls may be hidden on the user interface if you run your monitor at low resolutions. The physical size of your monitor will have a bearing on the optimum screen resolution.

Improvements in ES2006 SP4

Portuguese language user interface

Portuguese language user interface is now available in ES 2006.

Chinese Traditional language user interface

Chinese Traditional language user interface is now available in ES 2006.

Improved Stitch Manager loading and operating speed

Previously, two speed problems were experienced with Stitch Manager: loading time of the software, and sending designs to machine. With ES2006 SP4, loading and operating speed has been significantly improved.

Improved user-refined letters in converted TrueType fonts

Previously, the 'Use Saved Version' option didn't work correctly when using user-refined letters with converted TrueType fonts. If the checkbox of 'Use Saved Version' was ticked, the user-refined letter was not applied, while if the checkbox was not ticked, the user-refined letter was applied. This problem has been rectified in ES2006 SP4.

Improved speed in adding sequins and/or changing sequin colors

Previously, adding sequin and/or changing sequin colors in the Sequin Palette was too slow. This problem has been rectified in ES2006 SP4.

Japanese ES freezing problems rectified

Previously, ES tended to freeze at regular intervals when set to Japanese locale. This problem has been rectified in ES2006 SP4.

Improved object selection and reshaping

Previously, selecting and reshaping nodes on objects with a image beneath caused a reshape error. This problem has been rectified in ES2006 SP4.

Lettering template problem rectified

Previously, letters used when the lettering template was saved appeared on the screen when left-clicking the lettering tool and clicking the screen in a new designer window. This problem has been rectified in ES2006 SP4. Affected templates should be resaved once the SP4 is installed.

Input C reshaping mode problem rectified

Previously, edited Input C lines in reshaping mode disappeared when zooming in /out. They would reappear only after pressing Enter to accept changes. The problem didn't occur with any other input methods – Complex Fill, Run, etc. The problem has been rectified in ES2006 SP4.

Color-Object List after Front-Back Shaping problem rectified

Previously, applying Front-Back Shaping operations to certain overlapping Sequin Run and Input A objects after applying other shaping operations caused the Color-Object List to cease functioning properly – e.g. missing objects, additional objects appearing, unable to scroll down, etc. This problem has been rectified in ES2006 SP4.

Photo Flash stitch generation problem rectified

Previously, there were sometimes problems with Photo Flash generating stitches correctly. These have been rectified in ES2006 SP4.

Lettering object color-change problems rectified

Previously, color changes disappeared upon re-sizing selected objects after selecting all and then deselecting – i.e. by holding down the Ctrl key and left-clicking the lettering to be deselected. Color changes only become available when stitches are re-generated. If the first object is not lettering, the problem doesn't occur. This has been rectified in ES2006 SP4.

Color-Object list crash problem rectified

With previous releases, customers have reported that ES crashes while using the Color-Object list while editing. This has been rectified in ES2006 SP4.

Thai Font conversion

Thai language offers unique challenges for automatic font conversion. Text, which is written from left to right, consists of 44 consonants, 33 vowels, 4 tonal and other symbols. A consonant is positioned at the center of the text, and vowels are positioned to the top/bottom or right/left of the consonant. Vowels are expressed by combinations of 15 vowel letters and consonants. In previous versions, consonant letters and vowel letters and symbols located in a center line are converted and form good quality lettering. However, consonants and tonal symbols not on the center line could not be converted. This problem has been rectified in ES2006 SP4.

Improvements in Design Workflow

With ES2006 SP4, a number of improvements have been made to Design Workflow. These include:

- Improved speed when loading the Search dialog.
- Improved speed when clicking on the Customer field in Design and Design Request Properties dialogs.
- Improved performance on start-up when no sorting is in place.
- In the Customer Selection dialog a 'More' button has been added to the bottom of the customers list when there are more than 200 customers in the system. Clicking this loads the next 200 customers to the list.
- All lists are now loaded page-by-page – i.e. the 'More' button appears at the bottom of a list if the number of items exceeds 200.

Improvements in ES2006 Vista Update

Saving Cross Stitch designs under Windows Vista

Previously, Cross Stitch designs could not be saved under Windows Vista without administrator rights. This problem was rectified in ES2006 Vista Update.

Installation of Vista Hasp drivers

Previously, Vista Hasp drivers were not installed. This problem was rectified in ES2006 Vista Update.

Running Wilcom ES on Windows Vista Operating Systems

Previously, running Wilcom ES on certain Windows Vista PCs sometimes caused system crashes. The same crashes were also reported with Design Explorer and Design Workflow. This problem was rectified in ES2006 Vista Update.

Opening Machine Manager and Cross Stitch Help under Windows Vista

Previously, Wilcom Machine Manager and Cross Stitch Help could not be run under Windows Vista. This problem was rectified in ES2006 Vista Update.

Opening Machine Manager Online Manual under Windows Vista

Previously, the online manual and online help were greyed out in MMG. Even though the documents were installed, they could not be selected from the corresponding menu items. This problem was rectified in ES2006 Vista Update.

Improvements in Wilcom ES2006 SP3

General digitizing and user interface

Current function status while traveling through design

Previously, the function status bar and stitch count did not always update correctly while traveling through the design. This problem was rectified in ES2006 SP3.

Copying/pasting/deleting/moving objects

There have been requests for improved performance when copying/pasting/deleting/moving objects, particularly with large designs with a lot of objects. This problem was rectified in ES2006 SP3.

Stitch effects and features

Sulky Rayon-Viscose thread charts

With the ES2006 SP3 release, the Sulky Rayon-Viscose thread charts were updated.

Pearl Yacht 40D-2 thread chart

Pearl Yacht introduced a very fine thread which is available in 10 different colors. With the ES2006 SP3 release, the Pearl Yacht 40D-2 thread chart was added to ES thread charts.

Updated Ackerman Isolan thread chart

With this service pack, the updated Ackerman Isolan thread chart is now included with ES.

Lettering

Glory Applique alphabets

Previously, there were several letters in the Glory Applique alphabet with poorly digitized corners which left gaps in the cover stitching between the min (30 mm) and max (100 mm) recommended size. This problem was rectified in ES2006 SP3.

TrueType conversion of accented characters

Previously, double-stitches were reported as appearing in accented TrueType characters. The problem occurred only in turning fonts and only with certain characters such as Û and Ú. This problem was rectified in ES2006 SP3.

Saving user-refined letters under same name

Previously, when reshaping a letter and saving it as user-refined letter under the same name, the saved letter did not overwrite existing version and, if deleted, deleted the original factory character from the alphabet. This problem was rectified in ES2006 SP3.

TrueType TheSans font quality

Previously, there were reports of inferior quality in the conversion of TTF TheSans. This problem was rectified in ES2006 SP3.

Spaces after certain characters in Blacklight alphabet

Previously, the space after the 's' character was too great compared to other characters. The problem also affected European characters such as or à â ã ä å ì î, etc. This was rectified in ES2006 SP3.

TrueType conversion of European letters

Previously, TTF conversion produced inferior results with certain European characters. There were no Turning strokes. Most TrueType Fonts have only one stitch angle. This affects fonts such as Empire BT, Arial Black, Trendy, Times New Roman, Genuine, and Impact. This problem was rectified in ES2006 SP3.

Column width with the letter 'i'

With this service pack, ES was able to apply column width to the letter 'i' in TrueType fonts Garamond, New Baskerville, Elegant Script, and Old English.

Graphics handling

Design bitmap backgrounds

Previously, the Capture Design Bitmap function included the background color/fabric by default. With ES2006 SP3, the background is not included when the 'Include Background/Fabric' option is left unselected.

Opening JPG images into ES

Previously, image sizes became very large when certain JPG images were opened in the software owing to the fact that some JPG images lack resolution information in the file header. This problem was rectified in ES2006 SP3.

Editing lettering objects from V7/V8

Previously, a 'System Error – Unknown' error occurs when attempting to edit lettering objects from V7/V8. This problem was rectified in ES2006 SP3.

File handling

CND file support

Previously, certain CND files were not able to be opened in ES. This problem was rectified in ES2006 SP3.

Miscellaneous

Sending designs to machine

Previously, intermittent failures occurred when sending designs to certain machines via Machine Manager. This problem was rectified in ES2006 SP3.

Italian ES Design Explorer

Previously, a problem was found in the Italian resource DLL for ES Design Explorer which seriously affected the user interface. This problem was rectified in ES2006 SP3.

Improvements in Wilcom ES2006 SP2

General digitizing and user interface

General system speed

Previously, customers reported problems with response time while digitizing. Speed problems were identified when tabbing from inputs and runs, opening designs, using travel tools, and opening the Color-Object List. This problem was rectified in ES2006 SP2.

Traveling by stitches

Previously, traveling through designs by stitches was slow especially with the Object Properties dialog open (the Underlay tab in particular). Certain fields blinked while traveling. This problem was rectified in ES2006 SP2.

Object selection state in Color-Object List and Design Window

Previously, the selection states of objects in the Color-Object List and Design Window did not always correspond. If objects were grouped and then ungrouped, they stayed highlighted in the Color-Object List but failed to stay highlighted in the Design Window. This problem was rectified in ES2006 SP2.

Show Repeats standard in Level 45 and 65

With the ES2006 SP2 release, the Show Repeats command is now standard for ALL machine formats (not just Schiffli) in Level 45 and Level 65.

Show Bitmaps/Vectors when viewing by colors

Previously, the Show Bitmaps and Show Vectors toggles did not work when viewing designs by colors. This problem was rectified in ES2006 SP2.

Reshaping objects with Show Outlines off

Previously, it was not possible to reshape objects continuously with Show Outlines off. It was necessary to select another object then re-select the Reshape Object tool. This problem was rectified in ES2006 SP2.

Reverse stitching sequence

Previously, the stitching sequence was sometimes reversed after converting drawing objects to outline stitch objects. This problem was rectified in ES2006 SP2.

Switching between colorways in Design Workflow Viewer

With the initial DW2006 release, switching between colorways in Design Workflow Viewer is disabled. This problem was rectified in ES2006 SP2.

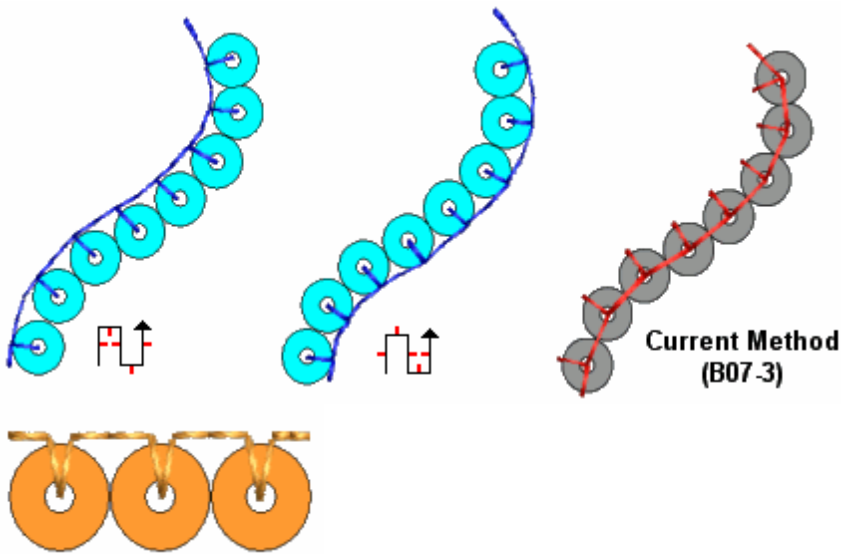
Sending designs to machine

Previously, intermittent failures occurred when sending designs to certain machines via Machine Manager. This problem was rectified in ES2006 SP2.

Stitch effects and features

New 'from-one-side' sequin fixing stitches

With the release of ES2006 SP2, two new 'from-one-side' sequin tack stitch types are available. These are useful, for example, for creating 'fish-scale' effects.



Run objects with user-defined motifs

Previously, editing designs containing Motif Run objects with user-defined motifs caused the software to crash if the motif did not appear in the Motif Chooser. This problem was rectified in ES2006 SP2.

Resizing Motif Fills created in ES8 or earlier

Previously, Motif Fills created in ES8 or earlier lost stitches when resized if the motif was not in the Motif Chooser. The problem affected almost all Motif Fill designs created in ES7 and earlier as motif names were changed in ES8. This problem was rectified in ES2006 SP2.

Program splits and lettering objects

Previously, the Object Properties dialog always showed the ARROWHD program split pattern regardless of the pattern applied when a lettering object was selected. This problem was rectified in ES2006 SP2.

Applying Program Splits to Complex Fills

Previously, when applying a different Program Split pattern to a Complex Fill object, the Size X, Size Y, Column/Row Spacing and Offset did not change. Therefore the default Size X, Size Y, Column/Row Spacing and Offset values for the new Program Split pattern were not applied. This was rectified in ES2006 SP2.

Object handling

Fusion Fill segments

Previously, Fusion Fill object segments broke down in certain designs, resulting in poor stitch quality. This was rectified in ES2006 SP2.

Gaps in Fusion Fill objects

Previously, gaps appeared in certain Fusion Fill objects, particularly where a wide area was followed by an area changing from narrow to wide at the join location. This problem was rectified in ES2006 SP2.

Regenerating Fusion Fill objects

Previously, Fusion Fill objects in some designs lost stitches when they were edited or the stitches regenerated. This problem was rectified in ES2006 SP2.

Scaling Fusion Fill by 25%

Previously, Fusion Fill objects sometimes lost stitches when height and width were scaled down by 25%. This problem was rectified in ES2006 SP2.

Travels and small stitches in Fusion Fill

Previously, Fusion Fill did not correctly filter thin segments to avoid unnecessary travels and small stitches. This affected the quality of Fusion Fill on shapes with noisy boundaries. This problem was rectified in ES2006 SP2.

Saving ES9 EMB files with Fusion Fill to ES8 format

Previously, a Generic Write Error occurred when saving the ES9 EMB files containing Fusion Fill objects to ES8 format or earlier. This problem was rectified in ES2006 SP2.

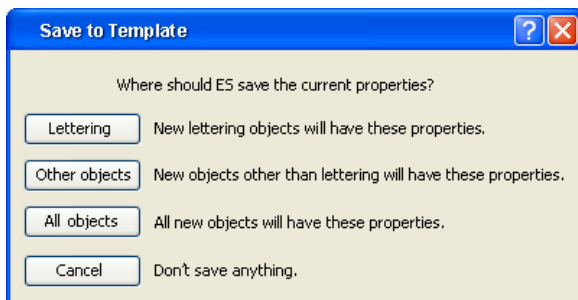
Vector object in Reshape Object mode

Previously, right-clicking vector (drawing) objects in Reshape Object mode caused some nodes to be selected instead of simply adding a curved node. This problem was rectified in ES2006 SP2.

Lettering

Saving lettering-specific values to template

With the ES2006 SP2 release, you are now prompted to save lettering-specific values to template during a Save to Template operation, or otherwise:



Create Offset Object around lettering

Previously, the software appeared to hang when creating an Offset Object around lettering while using the Square Corner option. This problem was rectified in ES2006 SP2.

Adding group names in the Team Names dialog

Previously, if there were more than nine names amongst Group members in the Team Names dialog, clicking Add /Add All or one of the Name 1/2/3 buttons caused an Exception Access Violation error. This problem was rectified in ES2006 SP2.

Vertical lettering baselines and the As digitized method

Previously, when the 'As digitized' method was used in lettering with vertical baselines together with the 'Original Stitch Values' option checked, each character appeared at a different height. This problem was rectified in ES2006 SP2.

Arc baseline lettering

Previously, a system error occurred when selecting the top line of the arc baseline lettering in the certain designs and viewing their properties. This problem was rectified in ES2006 SP2.

File handling

Support for new Adobe Illustrator EPS file

The way in which Adobe Illustrator 11 writes to EPS files is different to previous AI releases. This is now supported since ES2006 SP2.

EPS file import

Previously, some customers reported problems when importing certain EPS files. The EPS filter was upgraded with ES2006 SP2 and the problem rectified.

ZSK TC format color information

Previously, the ZSK TC format retained needle assignment but did not retain the correct colors. This problem was rectified in ES2006 SP2.

Schiffli Option

Support for Laesser MST format

With the ES2006 SP2 release, Laesser MST format is now supported by ES2006. This includes limited support for Laesser machines with Automatic Color Change (ATC) either with or without trimmers.

Schiffli Disk Converter under Win 2000

Previously, Schiffli Disk Converter crashed when converting files Schiffli designs under Win 2000. (The problem did not occur when using Convert to Laesser.) This was rectified in ES2006 SP2.

Improvements in Wilcom ES2006 SP1

Accordion Spacing feature in ES Level 45

In the initial ES2006 release, the Accordion Spacing feature did not appear in ES2006 Level 45 software. Even though the option was available for this product level, the Accordion Spacing tab was greyed out and the options could not be used. This was rectified in ES2006 SP1.

Stitch generation in certain letters

In the initial ES2006 release, stitches in some letters failed to generate. The stitch generation problem occurred when editing lettering or adding symbols. This was rectified in ES2006 SP1.

Wilcom ES2006 SP4 installation notes

The ES2006 SP4 installation program works for both Web and CD distribution, and does the following:

1. It searches for the currently installed ES2006 product. If the installation cannot find either version of the software, it will display an error message.
2. It applies the In-field update to the detected ES2006 product by:
 - a) replacing files from your existing installation with files contained in the In-field Update.
 - b) adding new files contained in the In-field Update to the existing installation.

Note: ES2006 SP4 can only be installed to the following existing systems:

ES2006.0J 23 Sep 2005 (28-3933)
ES2006.0P 1 Dec 2005 (36-3947)
ES2006.0Q SP1 15 Dec 2005 (37-3952)
ES2006.0S 30 Jan 2006 (52-3956)
ES2006.0T SP2 10 May 2006 (104-3973)
ES2006.0V SP3 8 Sep 2006 (115-3986)
ES2006.0X Vista Update 31 May 2007 (134-4014)

Warning: Installing this service pack with ANY other version of Wilcom ES software may cause unknown problems and the software may not work correctly.

Solving problems in Wilcom ES

If you encounter a problem, refer to the following sources for help:

- ES User Manual - select Help > Online Manual (or printed version)
- ES Online Help - select Help > Help Topics
- Windows Online Help - select Start > Help
- Windows manual
- Documentation supplied with your hardware.

You can also find 'troubleshooting' information on the Wilcom Support Center website, at <http://www.wilcom.com.au/support/>. The Wilcom Support Center is regularly updated with helpful system information.

Getting help

If you are unable to solve a problem, you should contact your Wilcom reseller. Before seeking help, check that your PC meets the system requirements, and check the Troubleshooting chapter of the Online Manual.

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The 'Stitch Processor (SP)' portion of this product is protected by the following patents:

US Patent N° 4,821,662
European Patent N° 0221163
Japanese Patent N° 2029491

Curve Line Fill Stitching in this product is protected by US Patent No. 6,587,745.

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