# Release Notes: VideoStudio Pro X3 Service Pack1

Corel is pleased to announce the availability of VideoStudio Pro X3 Service Pack 1. This product update delivers a variety of enhancements and new functionality for VideoStudio Pro X3.

The VideoStudio product team is particularly excited by the addition of new **High Speed Color Correction** tools and other speed and performance updates as well as the addition of a new, powerful DVD Authoring alternative in the form of **DVD MovieFactory**™ **7 SE**.

Most prominent among the new capabilities introduced in this service pack are:

* **New! High Speed Color Correction** – New multicore- and GPU-optimized color correction tools provides VideoStudio Pro X3 with a new engine that adjusts and enhances color in real time.
* **New! Advanced DVD Authoring with DVD MovieFactory**™ **Pro 7 SE -** DVD MovieFactory™ 7 SE provides a more advanced DVD Authoring solution for those seeking a step up from DVD Factory Pro 2010.
* **Updated Content and Extras**: SP1 provides users with all fonts, templates and other “extra” content provided to date through Corel Guide
* **Updated Camera Support -** Broadened MPEG4 capabilities adds support for additional cameras including selected cameras from Flip, Canon and more
* **Enhanced stability, performance and bug fixes**

This is a robust and value-packed update for all users of VideoStudio Pro X3.

**Other fixes and enhancements include:**

* Updated online and local help
* “Create Disc” integration when DVD MovieFactory 7 SE is installed
* Improve AVCHD (H.264) hardware and software encode quality
* Fix for NewBlue filter preset extension name error
* Fix for DivX file import and conversion problems
* Improved AVI, 3GP, MOV and MP4 file compatibility
* Enhanced “Save to trimmed video” for H.264 format
* Fix for “Two pass encode” quality problem
* Addition of new “Mute” feature in Instant project
* Enhanced Vimeo sharing workflow, including authentication-free uploading
* Fix to allow import of digital media to specified library folders
* Fix for ripple editing bug (enabling ripple editing no longer causes disappearance of audio track video)
* Enhanced audio performance, including fix for audio noise issues experienced in some songs
* Update to new database engine to fix compatibility issues with PaintShop Photo Pro X3.
* Vimeo 'Tab' key no longer loses focus when clicked
* Fix for sporadic crashes within certain NewBlue effect scenarios
* Improved performance of drag and drop SmartSound audio on audio track
* Addition of “simple DVD template”
* Quality improvements with CUDA performance - MPEG SD to H.264 AVCHD 1920
* Improved AVCHD to BD H.264(re-render)
* Improved DXVA (hardware) rendering quality
* Fix for project playback of audio in MOV file
* Fix for import of specific mp4 files (Ultra HD)
* Enhanced AVCHD to DVD "2 pass encode" quality
* Fix for sporadic crash when playing back certain VIS files
* Fix for occasional video import problem where only audio would be imported
* Improved compatibility when importing 3G2 files
* Improved compatibility when importing certain mp4 files
* Fixed the NewBlue extension name of preset showing random code