



nitro pro 7
release notes



Nitro Pro 7 Release Notes

This document details all the new features, changes, and improvements in Nitro Pro 7.

Latest Release Date: Thursday May 17th 2012

Distribution: Nitro Pro 7 is available for download at: <http://www.nitropdf.com>

Release History

Version	Release Date
7.4.1	Thursday May 17 th , 2012
7.3.1.10	Friday April 13 th 2012
7.3.1.6	Monday April 2 nd 2012
7.3.1.3	Monday March 26 th 2012
7.3.1.1	Monday March 12 th 2012
7.2.0.15	Monday March 1 st 2012
7.2	Tuesday February 8 th 2012
7.0.2.8	Wednesday December 21 st 2011
7	Wednesday November 2 nd 2011



Nitro Pro 7.4.1

Enhancements

- **QuickSign is now easier** thanks to intuitive guidance on creating a QuickSign profile
- **PDF version** can be selected from Nitro PDF Creator's printing preferences when documents must adhere to specific standards (PDF 1.4, 1.5, 1.6, 1.7)
- **Intelligent detection of single-line** text improves editing accuracy and does not force reflow when it isn't required
- **'Jump to font'** is now possible when selecting fonts through the Format ribbon (e.g. press keyboard T to jump to Times New Roman)
- **Crash reporter can submit PDF files** for out testing and engineering teams to quickly identify the cause of a crash
- **Expired Pro Trial** no longer applies watermarks to PDF files. Instead, Pro features are disabled to allow uninterrupted use as the default PDF viewer.
- **Improved installer** has been optimized and completes the installation in two less stages
- **iRIS OCR** is employed to successfully convert PDF files when font encoding cannot be interpreted. This solution replaces Microsoft's discontinued MODI (Microsoft Office Document Imaging) system
- **Windows Vista/7 file browser** is used as the native file explorer for locating and opening files

Resolved Issues

- **Comments Print settings** do not convert the Comment Size values when the unit type is changed in the Units and Grid preferences
- **OCR and PDF/A-1/b** crash Nitro when both are enabled in the Create PDF From Scanner dialog
- **Printing Outlook calendar** creates PDF file with incorrect colors for days marked as 'busy' or 'away'
- **Unicode characters** are not displayed correctly in Nitro's document tabs
- **Copied/cut objects** are not pasted correctly into another PDF file
- **Copied/cut objects** are not pasted in the correct location
- **PowerPoint Links within text boxes**—and grouped with other elements—are ignored when 'Convert Links' is enabled
- **Mouse-over comments** display in top-left corner regardless of mouse pointer location
- **Auto Keyword Links** URL field 75 character limit has been removed
- **Summarized comments** cause crash when font used for summary is not present on the viewer's computer
- **Several document-specific bugs** have been fixed in this release
- **Several physical-printing bugs** have been fixed in this release

Nitro Pro 7.3.1.10

Shortcut Key Enhancements

- **File menu:** Reassigned from 'L' to 'F' (Microsoft Standard)
- **Forms tab:** Reassigned from 'F' to 'M'
- **Exit Nitro:** Reassigned from 'F4' to 'Alt+F4'

Resolved Issues

- **Print output is incorrect** when printing multiple copies in duplex-mode



- **Memory overflow and degraded printer performance** when printing many copies of the same single-page document.
- **Web browser plugin fails** to load PDF in IE when source URL is relative.
- **Various other performance-related issues** have been resolved in this release

Nitro Pro 7.3.1.6

Resolved Issues

- **Windows 8:** Nitro is incorrectly marked as default PDF viewer even when it is not.
- **Printing to Nitro PDF Creator** strips out all filename characters appearing after a period.
- **Various other performance-related issues** have been resolved in this release

Nitro Pro 7.3.1.3

Resolved Issues

- **Several crasher bugs** discovered through internal testing and reported by customers have been resolved in this hotfix.

Nitro Pro 7.3.1.1

New Features

- **Support for 'SaveAs' Named Action**
- **Memory usage** has been massively reduced when running Nitro and rendering PDF files.

Enhancements

- **Memory usage** has been massively reduced when running Nitro and rendering PDF files.
- **Ctrl + Mouse Wheel** to zoom in / out, in both Nitro desktop and web browser plugin.
- **QuickSign signature images** are dynamically resized to logically fit the page.
- **Transparencies are preserved** when importing PNG files into QuickSign.
- **Headers, Footers and Watermarks** can be exported along with their image contents.
- **Images imported into QuickSign** are automatically converted to Black & White.
- **Web Browser plugin** supports 'Open File' link actions.

Resolved Issues

- **Resolved crash** when replacing the only page in a single-page document.
- **Embedded font** no longer ignored due to a semantic error.
- **Adobe Custom Encoding** fonts are rendered correctly.
- **Dialogs** accepting page ranges provide validation to warn about invalid input.
- **Resolved crash** when rendering inline images using DCTDecode.
- **Quick Access Toolbar 'Open'** button does not trigger the Nitro button when clicked.
- **Highlighting link text** no longer causes black pixel artifacts.
- **Resolved error** when deleting a Stamp opacity value to input a new one.
- **PDF to Excel** retains the notation format for numerical data.



- **Resolved rendering issue** with PDF files created by www.mynetfone.com.au.
- **Files scanned** by Canon iPF755 are rendered correctly.
- **PDF to Word** conversion preserves symbol characters.
- **Preview Handler** renders Windows Explorer PDF previews correctly.
- **Resolved Module Error** when printing to PDF from civilcad v.7.0.5
- **Resolved alignment issues** when printing to PDF from RISA 2D v.10 Demo
- **Embedded Cambria font** displays correctly when PDF is viewed on a Mac computer.
- **Stamp opacity levels** are no longer inherited by subsequent stamps placed on the page.
- **Esc key** can be used to close the Combine and Create PDF from File dialogs.
- **Resolved Sharing Violation** when saving a PDF file previewed in Windows Explorer.
- **Headers and Footers / Watermarks** can be edited after 10 profiles are created.
- **Unicode characters** can be used when naming appearances of form objects.
- **File size no longer increases** if view options are set immediately after new PDF file is created.
- **View Control Toolbar** no longer disappears after Full-screen view is toggled.
- **Font substitution** functions correctly with Cyrillic and Greek Unicode characters.
- **Learning Center** links open in the user's default web browser by default.
- **Open / Save As dialogs** use the correct frame title required for Worldox integration.
- **Resolved shift in annotation position** when Next button is clicked to navigate pages.
- **Rectangle annotation** now triggers its pop-up note using the correct dimensions.
- **Watermarks rotation** obeys the values entered manually in the properties dialog.
- **Filename characters after a period** are no longer truncated when printing to Nitro PDF Creator.
- **Hand Tool** navigation respects the correct page order when using Continuous Pages view.

Nitro Pro 7.2.0.15

Enhancements

- **Type Text** tool no longer crashes Nitro when % symbol is entered onto a PDF page.
- **Quick Access Toolbar** preserves ALT short-keys for tools that show a gallery (QuickSign, Stamp).
- **Quick Access Toolbar** position (above / below ribbon) is remembered when Nitro is restarted.



Nitro Pro 7.2

New Features

- **Print from right-click context menu** in Windows Explorer. When Nitro is your default PDF viewer, clicking *Print* in the right-click context menu will open the PDF and automatically send it to your printer.
- **doc.spawnPagesFromTemplate** JavaScript function at runtime. This JavaScript function is used to add new pages to the active PDF document (based on a hidden template created at time of form design).
- **Keyboard input language detection.** Text insertion tools (Type Text, Form Fields, etc.) will automatically load a font based on the user's preferred input language set on the operating system. E.g. Japanese characters will be automatically available when using text insertion tools if Japanese is set as the default input language.
- **Disable line width when rendering path objects.** Enabling this preference (from the *Page View* preferences section) will ensure line widths are ignored when path objects are rendered. This is useful when working with very complex and line-heavy architectural or engineering documents.
- **Rich text annotation / form field support.** Annotations or form fields using rich text (bold, italics) will be rendered accordingly.

Resolved Issues

- **Edit Tool** no longer switches the view-mode back to *Single Page* when selected.
- **Keyboard shortcuts** are no longer overwritten. Improved storage management of shortcuts preserves custom settings across application sessions.
- **JPEG2000 image rendering.** Color rendering accuracy for some JPEG2000 encoded images has been greatly improved.
- **Many bug fixes and improvements.** Many improvements in PDF rendering, printing and general application quality have been included in this version.

Nitro Pro 7.0.2.8

Resolved Issues

- **Reduced file size** when creating PDF files from Scanner
- **QuickSign** creation issue resolved
- **64-bit** Thumbnail viewer issue resolved

Nitro Pro 7

New Features

- **Redesigned user interface** (Microsoft Office 2010 style) is simple to use and easy to learn, yet provides in-depth control for power users.
- Secure **Redaction** of text, images, and pages, with advanced features like metadata removal and Search and Redact, and tagging redaction marks with exemption codes.



- **DMS integration** to open from and save PDF files to major document management systems including Microsoft SharePoint and iManage Worksite (distributed via separate installer).
- Support for showing/hiding **Optional Content Groups (OCG)** layers and saving their state. Includes support for printing layer views, and scripting OCG interaction in form controls.
- **Thumbnail Handler** generates crystal clear previews of your PDF files, making them easy to identify in Windows Explorer.¹
- **Preview Handler** renders your PDF files in the Windows Explorer and Microsoft Outlook Preview Panes. Also enables you to scroll and rotate pages for comfortable viewing.²
- Updated **Nitro Renderer** is optimized for crisp rendering of both text and graphics.
- **Type Text** tool enables addition of new text to both the content and annotation layers of a PDF file with automatic reflow support.
- **Web Browser integration** to view PDF files inside your favorite web browser (see system requirements for supported browsers).

- **Stamp Signature** tool to capture, store and overlay your handwritten signature on PDF files.
- **Edit tool** enables multi-selection and editing of images and text, with new paragraph detection algorithms.
- **Enterprise Deployment Utility** for system administrators provides an easy way to deploy Nitro Pro 7 with control over options for desktop shortcuts, serial numbers, Office Addins, file association, and more.
- Comments Pane supports **keyboard navigation controls** to browse through a PDF file's comments and replies without using a mouse.
- **Full Screen Facing Pages** option added to the page display controls.
- File menu **Save As Flattened PDF** option merges form fields and annotations into the PDF file's content layer to prevent editing.
- View preferences and page position are restored when re-opening a PDF file.
- **Page view zoom** level increased to 6400%.
- **Document closing controls** now include: Close (active tab), Close All Tabs, Close Other Tabs.
- **Support items** in the Help ribbon have been integrated with the Get Satisfaction community.

Enhancements

- **Text editing** tool includes intelligent paragraph detection to select, edit, and move entire paragraphs in a single click.
- Support for saving and working with **Static XFA** (XML Forms Architecture) forms.
- **Automatic Header & Footer detection** for bulk editing and deleting.

¹ Available on Windows Vista and Windows 7

² Available on Windows Vista and Windows 7



- **Automatic Watermark detection** for bulk editing and deleting.
- **Digital Signature profiles** can be stored in a gallery for quick selection during repetitive signing tasks.
- **Dynamic Stamps** include text-based stamp creation with real-time appearance preview as you type.
- **Nitro PDF Creator 2** is significantly faster when creating PDF files with text-based content.

System requirements

- OS Desktop: Windows XP, Vista, 7 (x86 and x64 editions)
- OS Server: Windows Server 2003, 2008 SP1, 2008 R2 (x86 and x64 editions)
(Terminal Server and Citrix XenApp / Access Essentials configurations supported)
- RAM: 512MB, 1GB system memory recommended
- Storage: 300MB of available hard drive space
- CPU: Intel Pentium® 4 and above.
- Display: 1024x768 screen resolution
- *Additional requirements:*
 - Microsoft .NET Framework 2.0 (or above)
 - Microsoft Office 2003 or newer (for Office integrated features)
 - Web Browser integration supported in Mozilla Firefox, Google Chrome, IE 7 and above
 - Preview and Thumbnail handlers supported only in Windows Vista / 7
 - Addins are not compatible with 64-bit versions of Microsoft Office 2010

Install Procedure

Nitro Pro 7 can be installed alongside older releases (5, 6), but cannot be run at the same time. Please note Administrative privileges are required to complete the installation.

1. Download the installer and *double-click* to run it.
2. Click *Next* to accept the license agreement, and follow the prompts by clicking *Next*.
3. Click *Install* to begin the install process, and then click *Finish* when complete.
4. Use the *License Manager* to enter your license code and activate Nitro Pro 7.

Uninstall Procedure

Please note Administrative privileges are required to complete the installation.

1. In the Windows Start Menu, select *Control Panel*.
2. Click on *Add/Remove Programs* (XP), or *Programs and Features* (Vista / 7)
3. In the list of installed programs, right-click on *Nitro Pro 7* and then click *Uninstall*.
4. Uninstaller will prompt to close any running applications, and will remove Nitro Pro 7.