



Predator DNC™ v9.0 – What's New

Latest features and benefits in v9.0

Before Installing v9.0

Predator DNC v9.0 requires Windows 2000, XP, Vista, 2003 Server or 2008 Server. Existing customers that have older versions of Windows such as Windows 95, 98, ME or NT v4.0 must upgrade Windows prior to installing v9.0 of Predator DNC.

Microsoft Internet Explorer v5.x or later and the Microsoft .NET Framework 2.0 is required to be installed before installing Predator DNC v9.0.

Why v9.0?

By design, this release is intended to support Windows 2008 Server. In addition, new support for large corporate deployments with extended COM Ports (up to 4096) and support for GE Fanuc's Focas for DNC. In addition, customers with legacy equipment gain support for Cincinnati's StarLink for fabrication equipment. Finally, improvements to the Predator DNC Service and improved wireless hardware support round out this release. Details of what's new are explained throughout this document and within the online help.

Installing v9.0

Version 9 includes a single combined 32-bit and 64-bit Windows installation and is based on .MSI images. By default installation occurs in the \program files\predator software\dnc 9.0 directory. If you were previously running v8.x we recommend uninstalling v8.x prior to installing v9.0 but it is not required.

PXP files and PSF files created in older versions of Predator DNC are upgradeable to v9.x of Predator DNC. PXP files created in v9 are not compatible with v8.0 or older.

NOTE: Throughout this document Predator DNC is referenced and specific references to Predator DNC Express and Predator DNC Enterprise have been minimized to simplify the readability of this document. Not all features described within this document apply to all Predator editions.

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New! Includes v9 of Predator CNC Editor

v9.0 of Predator DNC includes the latest new v9.0 of Predator CNC Editor. For additional details on the Predator CNC Editor refer to the What's New .PDF or online help.

New! v9 of Predator DNC/12 and Predator DNC Enterprise/12

v9.0 of Predator DNC includes two new licensing options DNC/12 and DNC Enterprise/12. This extra flexibility is designed for customers that have 9-12 machines and licensing a DNC/16 or DNC/16 Enterprise was an issue.

New! Fanuc Focas Object

v9.0 of Predator DNC includes a new Fanuc Focas terminator for HSSB (via fiber) or Ethernet for manual send to cnc, receive from CNC and dripfeeding. Support for a wide range of Fanuc CNC equipment is included.

New! Send StarLink and Receive StarLink Objects

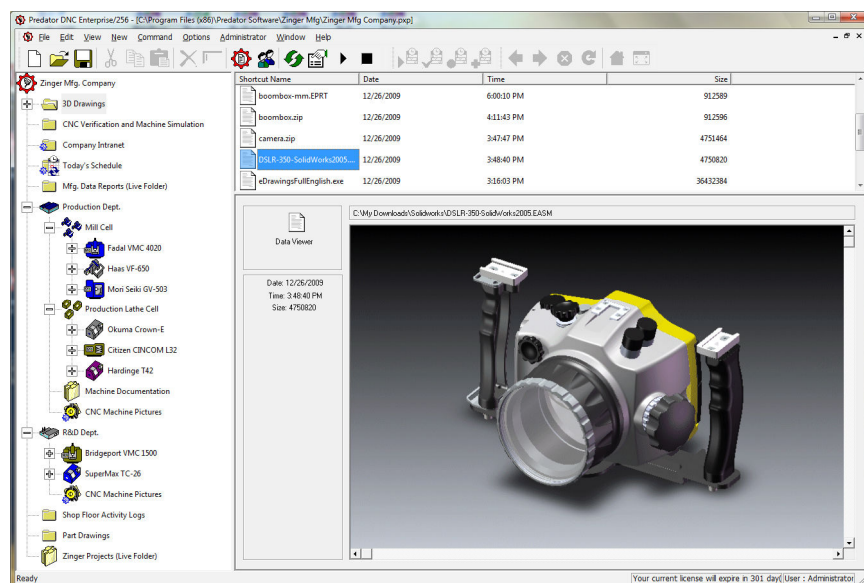
v9.0 of Predator DNC includes two new StarLink objects for serial transfer of Cincinnati Press Brake and Punch Press programs and parameters. Support for a wide range of Cincinnati equipment is included.

New! Predator PDM Support

Predator DNC v9.0 supports v9 of Predator PDM for paperless shopfloor automation and control.

New! Solidworks eDrawings Support

Predator DNC Enterprise includes Solidworks 2010 eDrawings support for viewing Solidworks assemblies, parts and drawings. In addition Autocad DWG and DXF files are supported.



New! Microsoft Visio Support

Predator DNC Enterprise includes Microsoft Visio support for viewing Microsoft Visio drawings.

New! Cancel Group and Start Group

Predator DNC v9.0 adds Cancel Group and Start Group commands to the command menu.

New! Cancel Group and Start Group Toolbar buttons

Predator DNC v9.0 adds Cancel Group and Start Group toolbar buttons.

Improved! MDC for Haas Object

v9.0 of Predator DNC includes an improved MDC for Haas Object with support for Spanish. This object requires a Haas CNC control with v11 or newer firmware and provides an alternative method of data collection without requiring CNC Macros or the Predator MDC Adapter.

Improved! Cancel All

v9.0 of Predator DNC includes an improved Cancel All procedure and compatibility with different RS232 hardware.

Improved! COM Port Terminators

v9.0 of Predator DNC includes three improved COM Port terminators (STD, HSM & EVT) with support for up to 4096 COM Ports. In addition, support for new wireless hardware has been improved.

Improved! FTP Terminators

v9.0 of Predator DNC includes improved FTP Server and Client Terminators for better error messaging and improved compatibility with third party FTP devices.

Improved! Predator DNC Service

v9.0 of Predator DNC includes an improved DNC service. Improvements the ability to run as an application with the /RUN command line argument, improved stopping of the service and support for interaction via the desktop has been added.

Improved! MDC Objects

Predator DNC v9.0 improves 15 MDC objects to be compatible with v9 of Predator MDC.

Improved! PPM Objects

Predator DNC v9.0 improves three PPM objects to be compatible with v9 of Predator Travelers.

Improved! Search and Replace Object

Predator DNC v9.0 improves the Search and Replace object to work above the Remote Request link. Combining Search and Replace with Remote Autaname and Remote Request provides additional flexibility with filenames and pathnames. For example:

- Search and Replace Link (change it back)
- Remote Autaname Link
- Remote Request Link
- Search and Replace Link (change CNC program for Remote Autaname)
- COM Port HSM

Improved! Live Folders

Predator DNC v9.0 improves the navigation of live folders including double clicking for drilling down on both left and right hand sides. In addition, an improved display of plus icons left of the folder has been implemented.

Improved! Licensing

v9.0 of Predator DNC improves licensing of DNC/136 through DNC/248 and DNC Enterprise/136 through DNC Enterprise/248.

Improved! Microsoft Word Support

Predator DNC Enterprise includes Microsoft 2007 Word support for viewing Microsoft Word, Wordperfect, Works and RTF documents.

Improved! Microsoft Excel Support

Predator DNC Enterprise includes Microsoft 2007 Excel support for viewing Microsoft Excel spreadsheets.

Improved! Microsoft Powerpoint Support

Predator DNC Enterprise includes Microsoft 2007 Powerpoint support for viewing Microsoft presentations.

Improved! Adobe Acrobat Reader Support

Predator DNC Enterprise includes Adobe Acrobat Reader v9.2 for viewing PDF documents. This includes 3D PDFs.

Improved! HTML based Online Help

Updated online help expands several topics with new details.

Bug Fix! SIM ID Button

Predator DNC v9.0 fixes a bug displaying the SIM number of remote SIMs within Windows Remote Desktop.

Bug Fix! VB Script Object

Predator DNC v9.0 fixes a bug with the VB Script object when using the GetBytes method.

For the latest on Predator DNC, check our web site at

<http://www.predator-software.com>