



Predator CNC Editor™ v11.0 – What's New

Latest features and benefits in v11.0

Before Installing v11.0

Predator CNC Editor v11.0 requires Windows 10, 8, 7, Vista, XP, 2016 Server, 2012 Server, 2008 Server or 2003 Server. Existing customers that have older versions of Windows such as Windows 95, 98, ME, NT v4.0 or 2000 must upgrade prior to installing v11.0 of Predator CNC Editor.

NOTE: Backup the peditor.mdb file located in the following folder depending on version

c:\program files\predator software\editor 10.0\

c:\program files\predator software\editor 9.0\

V11.0 is 100% backwards compatible with previous v10.x or v9.x releases. If you are running an older version such as v8.x or older there are a few reverse post changes that might be necessary. Review the online help for details.

Microsoft Internet Explorer v5.x or later and the Microsoft .NET Framework 3.5 is required to be installed before installing Predator CNC Editor v11.0.

Why v11.0?

By design, this release focuses on addressing the common customer improvement requests while making a major improvement in backplotting. Details of what's new are explained throughout this document and within the online help.

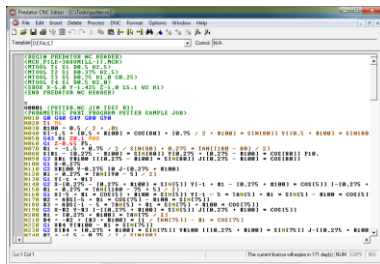
NOTE: For additional details on backplotting refer to the Predator Virtual CNC v11 what's new document and online help.

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Document Version 11.0.9

Predator CNC Editor



Installing v11.0

A new Install Wizard has been developed for v11. It is based on a single .MSI image and .CAB files have been eliminated. If you are running Windows 98, ME, NT v4.0 or 2000 you must upgrade to Windows 10, 8, 7, Vista, XP, 2016 Server, 2012 Server, 2008 Server or 2003 Server prior to installing v11.0 of Predator CNC Editor.

By default, installation occurs in the \program files (x86)\predator software\editor 11.0\ folder with a 64-bit version of Windows or within \program files\predator software\editor 11.0\ with a 32-bit version of Windows. If you were previously running v10.x we recommend uninstalling v10.x prior to installing v11.0.

Network Installations of v11.0

By committing to store the product installation on a server, users will enjoy automatic healing of all critical files upon running Predator CNC Editor. For example, suppose a user accidentally deletes peditor.exe. Under normal circumstances he would be down and the software would fail to run. With v11.0 when the user double clicks the desktop shortcut all critical files are checked and if necessary restored from the network server and the software begins to run automatically.

The easiest way to perform a network installation is to step through the following:

1. Copy the contents of the DVD to a \predator cd images\DVD50\ or similar directory.
2. Run the setupeditor.exe from the DVD50 directory.

NOTE: Should any automatic healing be necessary, Predator CNC Editor v11.0 will be able to automatically extract the necessary files from the appropriate cab files stored in the DVD50 directory. If you install from a DVD, Predator CNC Editor will be forced to prompt for the DVD.

What's New in v11.0?

New! Microsoft Windows 10 Support

Support for Microsoft Windows 10 has been added with v11.0 of Predator CNC Editor.

New! Microsoft Windows Server 2016 Support

Support for Microsoft Windows Server 2016 has been added with v11.0 of Predator CNC Editor.

New! Oracle 12 Support

Support for the Oracle 12 database has been added to Predator CNC Editor v11.

New! Configurable File Extensions

Support for adding, editing and deleting file extension has been added to the Options menu with the Edit File Extensions dialog. Support for multiple file extensions per option is supported.

New! Automatic Sequence Number

V11 of Predator CNC Editor includes a new Insert option for automatic sequence numbers. When this option is enabled pressing the Enter key will automatically add a sequence number to the beginning of the next line. Pressing Shift+Enter will override the automatic sequence number option. When the automatic sequence number option is not enabled pressing Shift+Enter will automatically add a sequence number to the beginning of the next line.

New! Compare Current to Disk

v11 of Predator CNC Editor includes an all new option to compare the current instance of a CNC program in memory to the saved version on the hard disk.

New! Installation

v11 of Predator CNC Editor includes an all new install and uninstall wizards. The new install will optionally create backup copies of critical customer data files such as peditor.mdb automatically.

New! Active Directory Password Management – Enterprise Only

Predator CNC Editor v11.0 adds a new Advanced Password option which enables Windows Active Directory password management for corporate domain users. In addition, local Windows users are also supported. Using this option requires that the Predator User match the Windows user. It also provides an automatic login when the accounts match and an error when they don't. For example, if a current Windows user does not match a valid Predator user then Predator CNC Editor will not run.

In addition, certain functions are automatically disabled when the Active Directory option is enabled Logoff, Edit > Passwords and Edit > Passwords are disabled.

NOTE: The Active Directory Password option is not recommended when a kiosk style operation is desired. When this is the case Predator style passwords should be enabled.

New! –ShowEncryptedPassword Command Line Argument – Enterprise Only

Predator CNC Editor v11.0 adds a new command line option – ShowEncryptedPassword which when combined with the existing –password command line argument will display the Predator User password in it's encrypted form and run the application using the specified password. The encrypted form is how the password is stored within the database. Refer to the following example:

```
ptracker.exe –password predator –showencryptedpassword
```

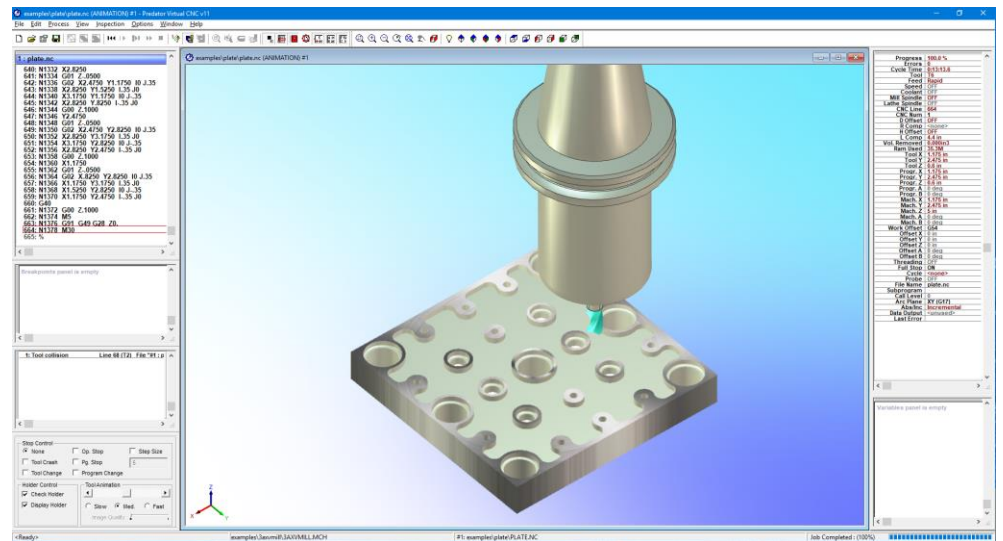
NOTE: The above command line arguments will encrypt the password predator and display it in a message box.

New! Always Uppercase

A new Format menu option called Always Uppercase has been added. This new option eliminates the need to use the Caps lock key every time you run and exit Predator CNC Editor v11.

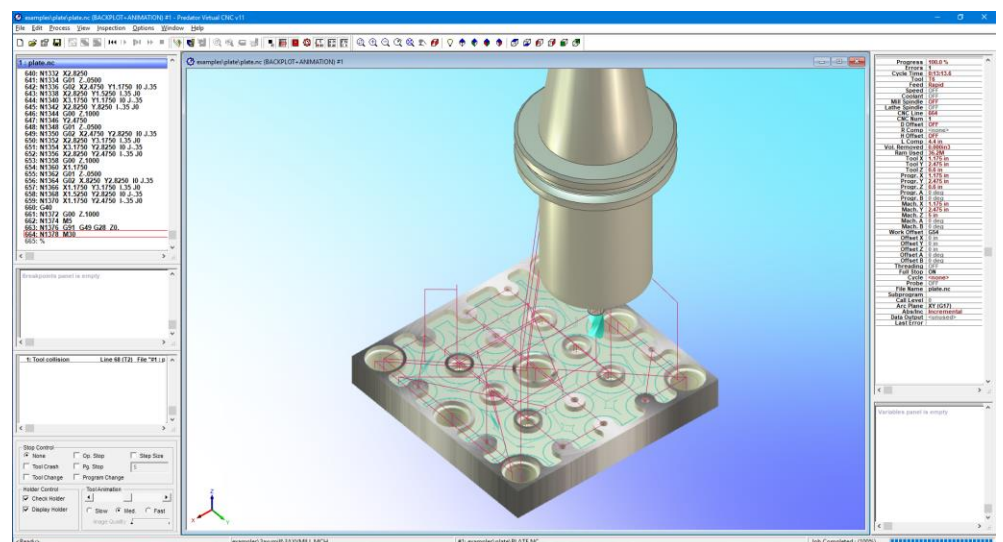
New! Animation style Backplotting

New animation style graphics are now included when backplotting with Predator Virtual CNC. Animation requires setup details which can be provided within the Predator Header at the top of each CNC program or by utilizing the Job Properties dialog within Predator Virtual CNC. Refer to the following image:



New! Animation + Wireframe style Backplotting

New animation style graphics are now included when backplotting with Predator Virtual CNC. Animation requires setup details which can be provided within the Predator Header at the top of each CNC program or by utilizing the Job Properties dialog within Predator Virtual CNC. Refer to the following image:



New! Simplified User Interface

When backplotting with Predator Virtual CNC the user interface has been simplified to make the overall backplotting process easier to use.

New! Templates

Almost 30 new templates are included within Predator CNC Editor to simplify backplotting. The list includes Fagor, Fanuc, Haas, Heidenhain, Okuma and Siemens.

Improved! Format Strings – Enterprise Only

The Format strings wizards has been improved to allow only a constant with a special character. For example, N/A.

Improved! User Report – Enterprise Only

The user report has been improved with an additional status column and a new status filter has been added. Optionally this allows lists of inactive users or only active users to be reported.

Improved! Recent File List

The recent file list within the File menu has been expanded from 4 to 9.

Improved! New Template and Edit Template

The New Template and Edit Template wizards have been improved by eliminating the requirement of have a .MCH file.

Improved! Predator Virtual CNC v11

Backplotting has been improved with v11 of Predator Virtual CNC. Improvements include new cutter compensation simulation, new G code and new M code support. Refer to the Predator Virtual CNC v11 What's New PDF for complete details.

Improved! Importing - Enterprise

Support for Unicode has been added to the import wizard. This applies to all CSV formats. In addition, Predator Travelers automatically removes single quote characters.

Improved! View Components – Enterprise Only

Predator MDC v11 has improved all components with the ability to change the font size used within the grid view. This can be done with the new : button in the upper right-hand corner. Different fonts, font styles and font sizes can be specified. These settings are automatically saved per user.

Improved! Online Help

Predator CNC Editor v11 improves the online help with new help topics and improvements to existing topics. Predator Virtual CNC Light's online help has also been improved.

Improved! Predator Travelers Compatibility

Support for Predator Travelers v11 has been improved with v11 of Predator CNC Editor Enterprise.

Improved! Predator DNC Compatibility

Support for Predator DNC v11 has been improved with v11 of Predator CNC Editor Enterprise.

Improved! Predator MDC Compatibility

Support for Predator MDC v11 has been improved with v11 of Predator CNC Editor Enterprise.

Improved! Predator PDM Compatibility

Support for Predator PDM v11 has been improved with v11 of Predator CNC Editor Enterprise.

Improved! Predator Tracker Compatibility

Support for Predator Tracker v11 has been improved with v11 of Predator CNC Editor Enterprise.

Improved! Splash Screen

Improved the splash screen on non-standard DPI Windows settings.

For the latest on Predator CNC Editor, check our web site at
<http://www.predator-software.com>