

PREDATOR CNC EDITOR

Geared For Manufacturing

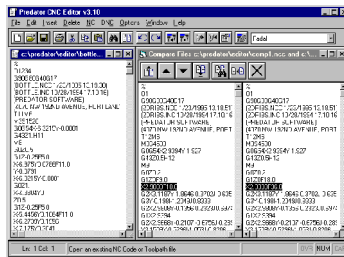
Includes 4 Integrated Modules:
CNC Editor
File Compare
DNC
CNC Backplotter

- CNC Intelligent Editing with Undo and Redo
- Unlimited File Size
- File Compare
- DNC in the Background
- Graphically Verify CNC Code
- CNC Templates
- Reduce CNC Code Size
- Improve Cycle Times
- Calculate CNC Limits
- Math Operations with Trig Functions
- Bookmark Files
- Resequence Files
- On-line Help
- Windows Compatible 98SE/NT/2000/XP

CNC Intelligent Editing with Undo and Redo

Tired of manually editing CNC code?

Over 50 CNC specific intelligent editing commands make changing your CNC program quick and easy.



Edit confidently with the ability to undo and redo the last 256 changes. Microsoft® Office compatible menus, toolbar, and

shortcut keys make Predator CNC Editor easy to learn and use.

NOTE: Microsoft® Office is a registered copyright of Microsoft Corporation.

Unlimited File Size

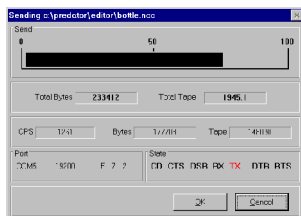
Trouble with large files? The Predator CNC Editor supports the largest NC code files generated by today's CAD/CAM applications. In addition, edit multiple CNC programs at the same time, with the ability to cut, copy, and paste between them.

File Compare

Want to compare CNC code changes made on the shop floor? The Predator CNC Editor includes an integrated file compare with synchronized scrolling and line by line edit/change review.

DNC in the Background

Limited by CNC communications?



Send, receive, and DNC to any RS-232 compatible CNC machine. Works in the background even while other software

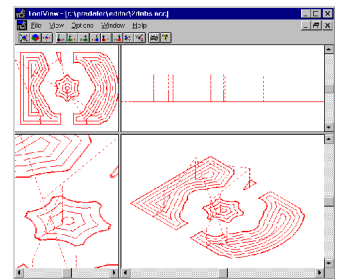
applications are running. Supports an unlimited¹ number of different CNC machines with appropriate hardware. Includes customizable DNC restart to rebuild CNC programs when tools break.

NOTE¹: Supports an unlimited number of CNC machines but is limited to a single send, receive, or DNC session at a time.

Graphically Verify CNC Code

Ever gouge a part, break a tool or crash a CNC machine?

Graphically verify CNC code by quickly backplotting any CNC program in a true 3D environment.



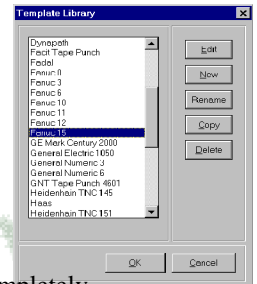
Supports 1-4 viewpoints, eight predefined views, zoom in, zoom out, pan and fit. Print any view and quickly add graphics to your setup sheets.

CNC Templates

Frustrated by generic software applications?

CNC Templates add intelligence by remembering all the CNC control details. Includes a library of 50 sample CNC controls.

Each CNC template is completely configurable.



Reduce CNC Code Size

Have CNC controls with limited memory?

Quickly delete block skips, comments, end of blocks, spaces, and sequence numbers to minimize CNC program size.



Order Online -
Credit Cards Accepted



*"Saved at least half a
day only ten minutes
after I installed the
Predator CNC Editor."*

John Gehman,
Kendor Steel Rule
Fraser, MI

*"The documentation
was so good;
I read it twice."*

Charles Davis,
Advance Motion
Engineering,
Inc. Thousand
Oaks, CA

Improve Cycle Times



Not getting optimal performance?

Quickly change feed rates and spindle speeds for the entire CNC program or any portion. Use override dials just like on a CNC control.

Calculate CNC Limits

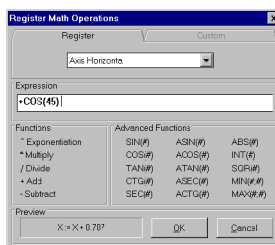
Exceed the limits of your CNC machine?

Calculate travel limits, feed rate limits and spindle speed limits in a single command. In addition, the program size is calculated in bytes, feet and lines of CNC code. **Math**

Operations with Trig Functions

Need to quickly update a CNC program?

Convert between inch & metric, radial & diameter, scale an axis, or wrap a linear axis about a rotary axis. Includes a powerful expression solver supporting 50 math and trig functions.



Bookmark Your CNC File

Need to bookmark your file for easy reference? Edit using an intelligent bookmark.

At any position in the CNC program insert a bookmark, then you can quickly return to the bookmark or select from your current cursor position back to the bookmark. Bookmark commands are intelligent and work even after complex cut, copy, paste, and other editing commands have been completed.

Resequence Your CNC File

Need to quickly resequence your edited file?

Use a command from the NC Menu to resequence existing sequence numbers. This process is twice as fast as inserting sequence numbers and then deleting sequence numbers. This method simplifies the process when sequence numbers are used to support dual turret lathes or other specialized machines.

On-line Help

Need help and don't have time to read the manual? Press the F1 key at anytime and on-line help will appear providing concise and up to date documentation.

Windows Compatible

Stuck running DOS Applications through command prompts? Predator CNC Editor runs under Windows 98SE, NT, 2000 or XP.

Tools For Survival – Predator CNC Editor



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