



Predator CNC Editor™ – Feature Grid

Feature grid by product license

Abstract

This paper outlines the specific features within Predator CNC Editor. Predator CNC Editor is licensed four ways: Enterprise, Editor, Express, and Light. Each Predator CNC Editor license can be customized to address the unique requirements of each manufacturer.

- Predator CNC Editor Enterprise is designed for CNC programmers, machinists, manufacturing engineers, shop floor personnel and users that need to work with CNC programs within large organizations or those that require security or integration with Oracle and Microsoft SQL Server.
- Predator CNC Editor is designed for CNC programmers, machinists, manufacturing engineers, shop floor personnel and users that need to work with CNC programs.
- Predator CNC Editor Express is designed for CNC programmers, machinists, manufacturing engineers, shop floor personnel and users that need to basic editing tools with basic DNC communications.
- Predator CNC Editor Light is a free edition.

Predator CNC Editor is bundled with Predator DNC Express, DNC and DNC Enterprise. The bundled version includes all features of the stand-alone edition less all DNC features.

The OEM version is sold and supported by the OEM including BobCAD, CAMworks, GibbsCAM, ProCAM, SmartCAM and Virtual Gibbs. The feature set that is included with the OEM version varies by OEM. For additional details contact the appropriate OEM.

This paper focuses on the feature set available from Predator Software Inc.

Predator CNC Editor is a member of a suite of applications all designed to share common data and components. They all share a common design and philosophy based on our unique understanding of manufacturing processes. Collectively they are known as Predator SFC™.

This document is based on features in Predator CNC Editor v10.0.

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Predator CNC Editor Features		Enterprise Admin	Enterprise Client	Editor	Express	Light
Improved!	LogOn	•	•			
	New	•	•	•	•	•
	Open	•	•	•	•	•
	Close	•	•	•	•	•
	Close All	•	•	•	•	•
	Save	•	•	•	•	•
	Save As	•	•	•	•	•
	Save All	•	•	•	•	•
Improved!	Backplot	•	•	•		
	Compare	•	•	•		
	Find File	•	•	•		
Improved!	Summary Info	•	•	•		
	New Cutter Type	•	•			
	New Cutter Number	•	•			
	New Insert Type	•	•			
	New Insert Number	•	•			
	New Customer	•	•			
	New Job	•	•			
	New Shift	•	•			
	New Shift Interval	•	•			
	New Department	•	•			
	New Location	•	•			
	New Part Type	•	•			
	New Part	•	•			
	New Cutter Material Type	•	•			
	New Insert Material Type	•	•			
	New Template	•	•	•	•	•
	New Custom Menu	•	•	•	•	
	Print	•	•	•	•	•
	Printer Setup	•	•	•	•	•
	Recent File List	•	•	•	•	•
	LogOff	•	•			
	Exit	•	•	•	•	•
	Undo	•	•	•	•	•
	Redo	•	•	•	•	•
	Cut	•	•	•	•	•
	Copy	•	•	•	•	•
	Paste	•	•	•	•	•
	Delete	•	•	•	•	•
	Go to Previous Tool Change	•	•	•		
	Select Tool	•	•	•		
	Go to Next Tool Change	•	•	•		
	Select Program	•	•	•		
Select All	•	•	•	•	•	

Predator CNC Editor Features	Enterprise Admin	Enterprise Client	Editor	Express	Light
Find	•	•	•	•	•
Find Next	•	•	•	•	•
Replace	•	•	•	•	•
Goto	•	•	•		
Edit Cutter Type	•	•			
Edit Cutter Number	•	•			
Edit Insert Type	•	•			
Edit Insert Number	•	•			
Edit Customer	•	•			
Edit Job	•	•			
Edit Shift	•	•			
Edit Shift Interval	•	•			
Edit Department	•	•			
Edit Location	•	•			
Edit Part Type	•	•			
Edit Part	•	•			
Edit Cutter Material Type	•	•			
Edit Insert Material Type	•	•			
Edit Template	•	•	•	•	•
Copy Template	•	•	•	•	•
Edit Custom Menu	•	•	•	•	
Toggle Bookmark	•	•	•	•	
Next Bookmark	•	•	•	•	
Previous Bookmark	•	•	•	•	
Clear All Bookmarks	•	•	•	•	
Select to Next Bookmark	•	•	•	•	
Select to Previous Bookmark	•	•	•	•	
Change Password	•	•			
Insert ASCII Code	•	•	•		
Insert Blockskip	•	•	•		
Insert Bolt Hole Circle	•	•	•		
Insert Comment	•	•	•		
Insert Date	•	•	•	•	•
Insert Drill Position	•	•	•		
Insert End of Block	•	•	•		
Insert Expression	•	•	•		
Insert Feed/Speed	•	•	•		
Insert File	•	•	•	•	•
Insert Sequence Number	•	•	•	•	•
Insert Time	•	•	•	•	•
Insert Triangle	•	•	•		
Delete Blank Lines	•	•	•	•	•
Delete Block Skips	•	•	•		
Delete Comments	•	•	•		

Predator CNC Editor Features	Enterprise Admin	Enterprise Client	Editor	Express	Light
Delete End of Blocks	●	●	●		
Delete Sequence Numbers	●	●	●	●	●
Delete Line	●	●	●	●	●
Delete Truncate Line	●	●	●	●	●
Add Block Skips	●	●	●		
Remove Block Skips	●	●	●		
Add Comments	●	●	●		
Remove Comments	●	●	●		
Add End of Blocks	●	●	●		
Remove End of Blocks	●	●	●		
Add Sequence Numbers	●	●	●	●	●
Resequence	●	●	●	●	●
Add Spaces	●	●	●		
Remove Spaces	●	●	●		
Change Feed Rates	●	●	●		
Change Spindle Speeds	●	●	●		
Math Operations	●	●	●		
Go To Start of Files	●	●	●		
Scroll Up	●	●	●		
Scroll Down	●	●	●		
Go To End of Files	●	●	●		
Find Next Difference	●	●	●		
Fix Difference	●	●	●		
Fix All Differences	●	●	●		
Compare Summary Report	●	●	●		
Ignore Comments	●	●	●		
Ignore Blocks skips	●	●	●		
Ignore Whitspaces	●	●	●		
Ignore Leader and Trailer	●	●	●		
Ignore Sequence Numbers	●	●	●		
Ignore Feed Rates	●	●	●		
Ignore Spindle Speeds	●	●	●		
Ignore Tool Numbers	●	●	●		
Ignore Blank Lines	●	●	●		
Improved! Rewind Backplot	●	●	●		
Improved! Start Backplot	●	●	●		
Improved! Single Step Backplot	●	●	●		
Improved! Fast Forward Backplot	●	●	●		
Improved! Pause Backplot	●	●	●		
Improved! Zoom Window	●	●	●		
Improved! Zoom In	●	●	●		
Improved! Zoom Out	●	●	●		
Improved! Zoom Previous	●	●	●		
Improved! Zoom Fit	●	●	●		

	Predator CNC Editor Features	Enterprise Admin	Enterprise Client	Editor	Express	Light
Improved!	Pan	●	●	●		
Improved!	Isometric 1 View	●	●	●		
Improved!	Isometric 2 View	●	●	●		
Improved!	Isometric 3 View	●	●	●		
Improved!	Isometric 4 View	●	●	●		
Improved!	Top View	●	●	●		
Improved!	Bottom View	●	●	●		
Improved!	Left View	●	●	●		
Improved!	Right View	●	●	●		
Improved!	Front View	●	●	●		
Improved!	Back View	●	●	●		
Improved!	G and M Code Backplotting Support	●	●	●		
	DNC Restart	●	●	●	●	
	Print Bar Code Labels	●	●			
	Send to CNC	●	●	●	●	
	Receive from CNC	●	●	●	●	
	Terminal	●	●	●	●	
	DNC Properties	●	●	●	●	
	Maximum # of COM Ports for DNC	34	34	34	8	
	Format Colors	●	●	●	●	
	Format Font	●	●	●	●	●
	Format Always Print in Black and White	●	●	●	●	●
	Format Translate Commas to Periods	●	●	●	●	●
	View Cutter Type	●	●			
	View Cutter Number	●	●			
	View Insert Type	●	●			
	View Insert Number	●	●			
	View Customer	●	●			
	View Job	●	●			
	View Shift	●	●			
	View Shift Interval	●	●			
	View Department	●	●			
	View Location	●	●			
	View Part Type	●	●			
	View Part	●	●			
	View Cutter Type	●	●			
	View Insert Type	●	●			
	Cutter Type Report	●	●			
	Cutter Number Report	●	●			
	Insert Type Report	●	●			
	Insert Number Report	●	●			
	Customer Report	●	●			
	Job Report	●	●			

Predator CNC Editor Features	Enterprise Admin	Enterprise Client	Editor	Express	Light
Shift Report	●	●			
Shift Interval Report	●	●			
Department Report	●	●			
Location Report	●	●			
Part Type Report	●	●			
Part Report	●	●			
Cutter Material Type Report	●	●			
Insert Material Type Report	●	●			
User Report	●	●			
User Group Report	●	●			
Cutter Type History Report	●	●			
Cutter Number History Report	●	●			
Insert Type History Report	●	●			
Insert Number History Report	●	●			
Customer History Report	●	●			
Job History Report	●	●			
Shift History Report	●	●			
Shift Interval History Report	●	●			
Department History Report	●	●			
Location History Report	●	●			
Part Type History Report	●	●			
Part History Report	●	●			
Cutter Material Type History Report	●	●			
Insert Material Type History Report	●	●			
User History Report	●				
User Group History Report	●				
User Groups Per User Report	●				
History By User Report	●				
History By Application Report	●				
Permissions Report	●				
Failed Logons Report	●				
Purged Items Report	●				
MDC Edited Report	●				
Tracker Edited Report	●				
Travelers Edited Report	●				
New User	●				
New User Group	●				
Edit User	●				
Edit User Group	●				
Assign Users to User Group	●				
Assign Permissions	●				
Administrator Properties	●				
Improved! Import Data	●				
Large Icon Toolbar	●	●	●	●	●

Predator CNC Editor Features	Enterprise Admin	Enterprise Client	Editor	Express	Light
Small Icon Toolbar	●	●	●	●	●
Turn Off Toolbar	●	●	●	●	●
Explorer Style Toolbar	●	●	●	●	●
Classic Style Toolbar	●	●	●	●	●
Toggle Status Bar	●	●	●	●	●
Default Custom Logo	●	●	●	●	●
Custom Logo Bitmap	●	●	●	●	●
Automatically Create Backup Copy	●	●			
Automatically Scan Files for Template	●	●	●	●	●
Template Database	●	●	●	●	●
Template Database – Change Template	●	●	●	●	●
Allow Multiple Parts Per Job	●	●			
Improved! Microsoft Access 2000 - 2013 Support	●	●	●	●	●
Improved! Microsoft SQL Server 2000 - 2014 Support	●	●			
Improved! Oracle 7 - 12c Support	●	●			
New! 10 International Languages	●	●	●	●	●
Improved! Online Help	●	●	●	●	●
Option Upgrade and downgrade Licenses	●	●	●	●	●

NOTE: It is not possible to list every individual feature contained within Predator CNC Editor. The intent of the above table is to determine the capabilities of each module within the Predator CNC Editor family. Demo Versions are also available.

One of many

Predator CNC Editor is a stand-alone application built on Predator's common platform. This common platform is a shared foundation to an entire suite of Predator applications. Shared common data improves overall productivity and minimizes implementation time when adding additional applications.

For More Information

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