

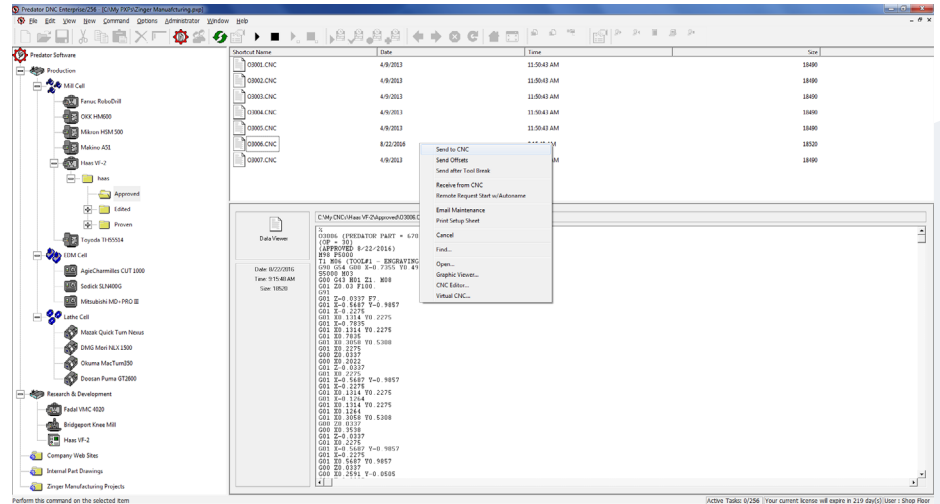


### CNC Support \*

- Agie
- Allen Bradley
- Amada
- American
- Andrew
- Anca
- Anilam
- Auto Numeric
- Bandit
- Beckhoff
- Bendix
- BendPro
- Boehrenger
- Bosch Rexroth
- Bostomatic
- Bridgeport
- Brother
- Burney
- Bystronic
- CamSoft
- Charmilles
- Centurion
- Centroid
- Cincinnati
- CNC2000
- CNC 82.00
- CNC 84.00
- CNCPlus
- CodeSys
- Current EDM
- D.Electron
- Datron
- Deckel
- Delta Tau
- DMG
- Dyna Mechatronics
- Dynapath
- EaziCNC
- Eding
- Elexa
- Emco
- Esab
- Excellon
- Fadal
- Fagor
- Fanuc
- Ficep
- Fidia
- FlashCut
- Foba Laser
- G&L
- General Automation
- General Electric
- General Numeric
- Gerber
- Haas
- Hauser
- Heidenhain
- Hitachi
- Hitachi Seiki
- Houdaille
- Hurco
- Hypertherm
- Index
- Indigen
- Isel KAY
- Japex
- K&T
- Laserdyne
- Linatrol
- Mach
- Maho
- MachineMate
- Makino
- MAXNC
- Matsuura
- Mazak
- MDSI
- Meldas
- Mikron
- Milltronics
- Minitech
- Mitsubishi
- Moog
- Motoman
- Mori Seiki
- Nexcom
- NUM
- Nxgen
- Okuma
- Parpas
- Planet
- Pratt&Whitney
- Prototrak
- Roland
- SaleCNC
- Seleca
- Servoworks
- Sharnoa
- ShopBot
- Siemens
- Simplex
- Sodick
- Southwestern
- Star CAM
- Strippit
- Swedturn
- Swinc
- Tarus
- Techno
- Techmoon
- Thermwood
- Toshiba
- Traub
- UTE
- Vickers
- Vital
- Wardjet
- Warner Swasey
- Weidematic
- Westinghouse
- Winbro
- WinCNC
- WinPC-CNC
- WinPCNC
- Yasnac
- Zinser
- and more...

## What is Predator DNC?

Predator DNC software provides an industrial networking solution for all your CNC machines, robots, CMMs, PLCs, laser markers, dot peen markers, tool presettlers and test stands. Predator DNC transfers your CNC programs, CNC variables, offsets, parameters, PLC registers and other production data to and from your manufacturing equipment. Predator supports 50+ industrial communication protocols for dripfeeding, downloading, and uploading via parallel, RS-232, RS-422, ethernet and wireless ethernet connections.



## Why use Predator DNC?

- One industrial network for all your CNC machines, robots, CMMs, PLCs, 3D printers and more
- Send, receive and dripfeed CNC programs, offsets, variables and registers
- Supports ISO, conversational and binary file formats
- 50+ industrial protocols including Fanuc Focas, Heidenhain, Mazatrol, FTP, Fagor, Okuma A/B and more
- Mid-program restart after tool breaks
- Supports wireless, ethernet, RS-232 and parallel I/O
- Improve CNC program and CNC variable management
- Improve CNC offset and CNC parameter management
- Eliminate walking back and forth; works from your CNC
- Supports RFID chips, barcodes or QR codes for Remote Request™
- Compatible with BTRs from multiple vendors for older NC style machines
- Includes Predator Secure DNC™ and Predator Secure PLC™
- Add Predator Touch HMI for custom, operator-friendly touch screens
- Comprehensive OS support from Windows Vista through to Windows 11 and Windows Server 2022

## Improve the Shop Floor Process

Stop using USB drives, diskettes, PCMCIA cards, switch boxes, paper tape or a proprietary hardware contraption to communicate with your machines. Predator DNC provides a true network solution ensuring the latest files are pulled from your file server or Predator PDM vaults and, when changes occur, the edits are stored back on your file server. The entire manufacturing process will be reliable and the team will be more productive while simultaneously reducing scrap and avoiding product mix problems.

## Network up to 4096 Machines Per PC, Server or VM

Predator DNC software supports up to 4096 machines per server. Simultaneously send, receive, dripfeed, download or upload CNC programs, offsets, parameters, variables and registers.

## ERP and MES Integration

Drive the manufacturing process from ERP or MES routers or schedules. Predator DNC supports paper or paperless integration with a wide range of ERP and MES systems.

## Barcode, QR Code and RFID Operation

Reduce mistakes and avoid product mixups by mounting a barcode reader, QR code or RFID reader at each machine. Scan one or more codes and have the correct programs automatically downloaded.

## Remote Request™

Eliminate walking back and forth between your CNC and your PC with Remote Request. Your operators on the shop floor can dripfeed, download and upload CNC programs directly from their CNC controls with Remote Request. Predator DNC supports several remote features including Remote Autaname™ for simplified uploading of NC code remotely from the floor, Remote Messaging for visibility back to the DNC server PC when errors occur, and an unlimited number of Remote Commands per CNC.

## Server Safe™

Predator DNC includes a Server Safe™ option for error free DNC program transfers even if the network server should crash or fail during DNC communications.

## Predator Secure DNC Applications

Predator Secure DNC eliminates USB drives, administrator user access, SMB, CIFS, Windows shares, anti-malware, password changes, group policy and domain requirements.

### CMM Support\*

Aberlink 3D  
Cognex VisionPro  
Cognex VisionPro ViDi  
Delcam PowerInspect  
Eley True Measure 4  
GEOMET JUNIOR  
GEOMET 101  
GEOMET 301  
HandyPROBE Next PCMM  
Hexagon PCDMIS  
Hexagon QUINDOS  
Keyence XM Series  
LK Metrology Altera  
Lynx AR Inspection  
MetLogix M2  
MetLogix M3  
MetLogix M3 DX/DXF  
Metrosoft QUARTIS  
MicroVu Inspec  
Mitutoyo MCOSMOS CMM  
Nikon CAMIO  
Nikon CMM-Manager  
Nikon I++/DME Server  
OpenDMIS 3D  
Perception TouchDMIS  
Polyworks Inspector  
Renishaw MODUS  
SIPCON SipMeas  
SIPCON SipMeas 3D  
SIPCON IK 5000  
Zeiss Calypso  
and more...

### Robot Support\*

Fanuc  
Kuka  
Mitsubishi  
Motoman  
and more...

### Part Marker Support\*

Pryor  
SIC  
Telesis  
and more...

\* Best effort will be made to support your machines. Not all features are supported by all machine manufacturers. Some Predator DNC features require machine options from the machine manufacturer. Best effort will be made to support your network. However, not all features are supported within all corporate networks. Some Predator DNC features require changes to network security, configuration and infrastructure by corporate IT.



**Predator Software Inc.**  
11092 SW Allen Blvd South  
Beaverton, OR 97005-4821  
United States



+1 503 292 7151  
8am - 5pm PST Monday - Friday

