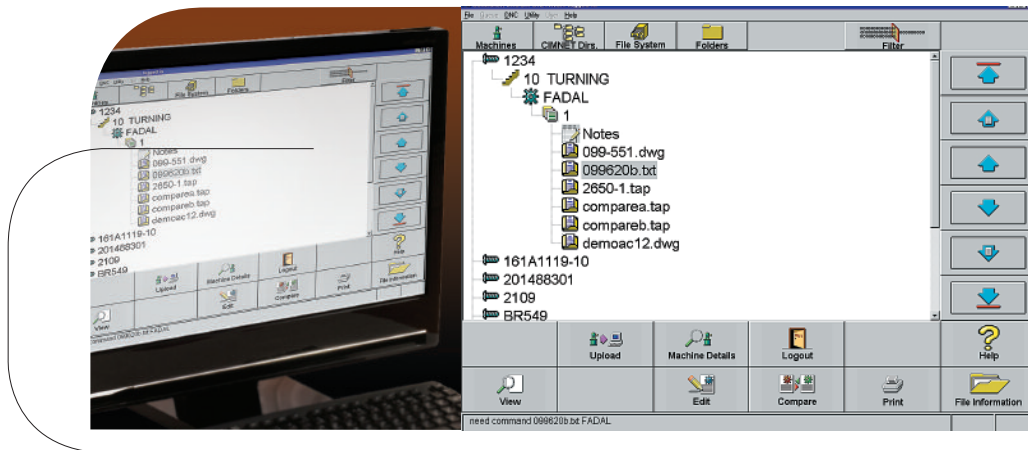


# Berkshire Technology Solutions

the software program that ensures  
greater productivity

OPEN ARCHITECTURE CNC DIRECT BUILT-IN PROTOCOLS EMAIL CAPABILITY AUTO COMPARE AUTO ARCHIVING FLEXIBLE DATABASE GRAPHICS VIEWING DRIP FEED CAPABILITY BTR FILE  
MANAGEMENT EXPLORER AND BIG BUTTON INTERFACE CONFIGURABLE FTP PART PROGRAMS ACTIVITY LOGS OPEN ARCHITECTURE CNC DIRECT BUILT-IN PROTOCOLS EMAIL CAPABILITY  
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## Key features of DNC Professional™ :

### Upload & Download Directories

Berkshire Technology Solutions' (BTS) DNC Professional supports an unlimited amount of download directories to be configured for each CNC Machine. Each machine will have specified upload directory to allow review of uploaded files. This will allow tight control over the storage of programs generated or modified on the shop floor, while permitting your library of part programs to be organized any way you want.

### Open Architecture System

DNC Professional is designed on an open database structure. The software allows companies to maximize their system with the ability to use any software application. DNC Professional does not contain any proprietary file formats.

### Built-in Protocols

BTS DNC comes standard with protocols for Mazatrol, FanucA, GE 2000, Sharnoa, Cinc700, AB8600, Xmodem and more. DNC Professional also gives you the ability to create many user-defined protocols.

### Network Up To 256 CNC Machines

DNC Professional can be configured for any size operation from one CNC Machine up to 256 machines per PC. This will provide full DNC capability with minimal disruption to your current operations.

### Flexible Database Connectivity

DNC Professional ships standard with Dbase IV and includes connectivity to Microsoft SQL and Oracle.

### Auto Compare & Archiving

DNC Professional includes auto compare and archiving with configurable revision control of uploaded files, eliminating time-consuming manual file management.

### CNC Direct (remote request)

The CNC Direct function will allow operators to initiate commands directly from the CNC control. This will eliminate the need to work back and forth between a PC and machine. Operators will be able to send, receive, DNC and get a directory listing of their CNC programs directly from the control.

Compatible with Windows Server 2008, Windows 7 32/64 bit, WinXP,

### Activity Logs

Track download & upload activity by date and CNC machine. Each file transfer will be recorded in the DNC Professional activity log. The log indicates the date, time, machine tool, operator, and the type of transfer that occurred. Log information will be stored in the database.

### E-mail Capability

E-mail between system users or via the Internet. Automatically send SMTP/POP3 compliant e-mail when the system detects an uploaded file has been edited on a CNC machine. Have operators send preconfigured e-mails to notify Administrators of problems directly from the CNC machine.

### BTS Editor & File Compare

DNC Professional ships standard with the BTS Editor. BTS's Editor displays file comparisons side-by-side to check or change the part program. Designed as a graphically enhanced editor with synchronized scrolling and highlighted discrepancies, the Editor will display where and how part programs are different. With its math functions, search and replace, cut and paste, and undo/redo features, modifying a CNC part program is effortless. BTS's Editor also allows you to increase the spindle speed and feed rate as well as convert from incremental to absolute.

### PC Based Controls

DNC Professional supports file transfer to new PC based machine tools directly across the Ethernet network with the software's Wincopy feature.

### Folders Lite w/ Graphics Viewing

Folders Lite is the engineer or programmer's interface. This will allow important information such as part drawings or process notes to be assembled in an electronic folder and transferred to the shop floor. Folders Lite offers an optional document viewer that will allow you to view over 200 different file formats. Folders Lite is the first step towards paperless manufacturing.

## Configure Your DNC System With Ease

DNC Professional's Configurator—the administrative module—with its easy to use drop-down windows and point and click capabilities, allows you to define how you transmit data to your machine tools. Configurator can store over 16,000 different machine configurations for uploading and downloading, and allows you to easily set up users, user groups, machines, and machine groups to manage your factory more efficiently.



### Multi-tiered Security

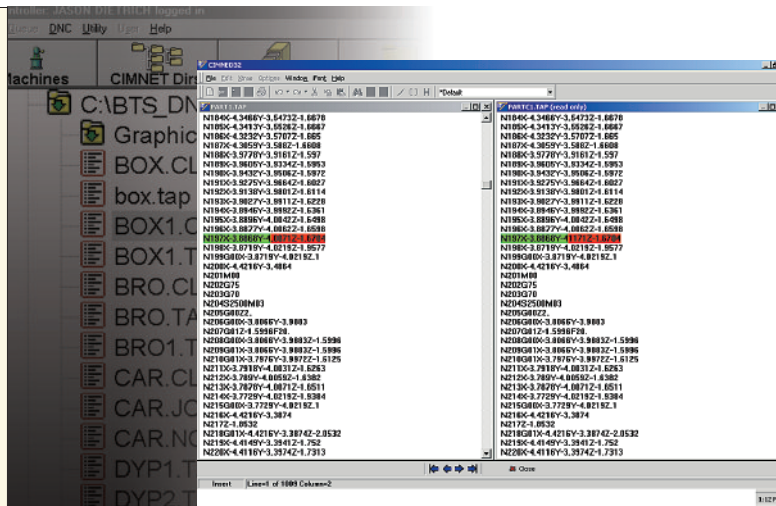
DNC Professional supports user names and passwords to control access to the DNC systems files and information. The security can be set up in several levels to limit configuration options to key personnel allowing data integrity to be maintained.

### Drip Feed Capability

DNC Professional supports simultaneous drip feeding (spoon feeding) of part programs to all CNC equipment.

### Explorer & Big Button Interface

DNC Professional offers an explorer type interface and a big button operator interface. The big button interface is touch screen compatible.

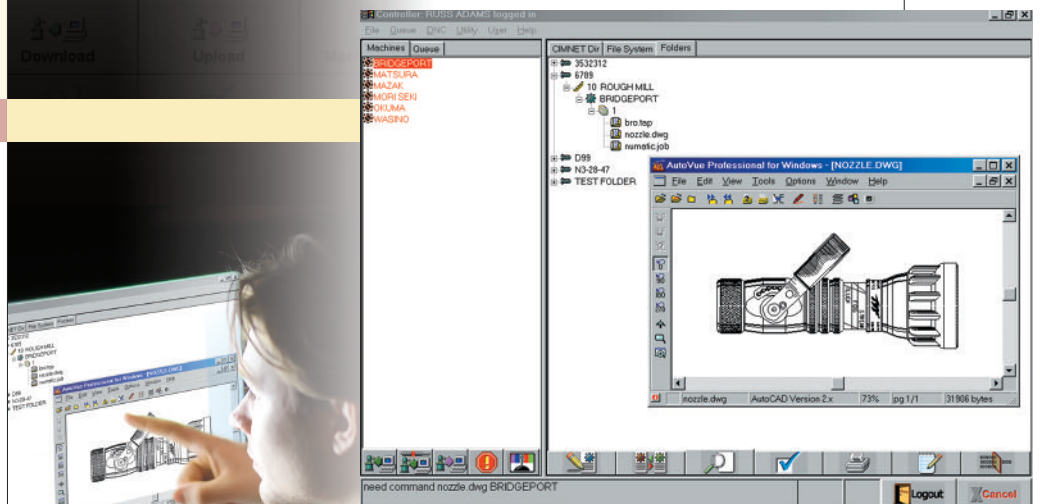


## Win2000

### BTR File Management

DNC Professional allows you to add older NC machines to your DNC network with a BTS BTR. The BTR eliminates paper tapes. Download/upload files directly from/to a PC.

**DNC Professional™** allows you to gain complete control of your factory floor



## What separates **Berkshire Technology Solutions** from the competition?

Berkshire Technology Solutions (BTS) is a supplier of Distributed Numeric Control (DNC) software to the discrete manufacturing industry. BTS's DNC software is used to manage the electronic transfer of part programs to and from Computer Numeric Controlled (CNC) machines. BTS has significant experience with DNC software and its flagship product, DNC Professional™, is used by over 1,000 manufacturers. BTS is committed to providing compelling DNC software solutions now and in the future.

BTS was launched during 2010 as the exclusive supplier of all CIMNET & Wonderware DNC software, hardware, and service contracts. BTS has been created by the former CIMNET employees and resellers to provide an renewed focus to the ex-CIMNET customer base. The BTS corporate office is located in Reading, PA with satellite offices located in Chicago IL, Dallas TX, and Knoxville, TN. BTS has a network of resellers and partners located throughout the United States and Internationally.

Understanding that DNC systems are a critical component of manufacturing, BTS is positioned to offer excellent service and support to its network of customers. The BTS staff has hundreds of years man-years of experience with metalworking and CNC manufacturing. The BTS Development Team is also highly experienced and knowledgeable in manufacturing.

*"The launch of BTS on August 2, 2010 is very exciting for all of our resellers and employees. BTS is committed to providing a high level of support and development resources to the CIMNET DNC customer base. As the lead for the CIMNET and Wonderware DNC business for the past twelve years, I am focused on moving BTS forward as the industry leader in DNC networking."*

—TOM BYRNE, PRESIDENT  
Berkshire Technology Solutions



Berkshire Technology Solutions

Downloading success.  
Uploading Productivity.