

WinDNC



WinDNC is a complete distributed Windows based network solution for part program distribution and remote program call down for all shop floor environments.



AUTOMATE PART PROGRAMS

WinDNC is a Windows platform solution providing an automated method for the storage and transfer of NC part programs to the shop floor. The simple "point and pick" user interface enables machine operators to quickly learn & master the software. The selection of machine and program names from a pre-defined list helps prevent data entry errors and improve efficiency.

SUPERVISOR FUNCTIONS

The supervisor screen is menu-driven and displays both current and historical communication activity

for all machine controls. The supervisor can perform basic file management tasks and configure machine tool communication parameters and direct upload/download paths separately for each machine control.

MACHINE TOOL CONFIGURATION

There are many differences in machine tool protocols, baud rates, and other unique communication parameters. Communication protocols are separately configured for each control on the network through simple menu-driven commands during initial network setup. Separate directories are assigned for part program uploads and downloads for proper version control in the case shop floor edits are authorized.

OPERATOR FUNCTIONS

The machine operator interface is menu-driven and displays all available functions from a single screen. WinDNC software was specifically designed to be compatible with touch screen computers although keyboards & mice will also work. Other functions include the transfer of NC part programs from the machine control and continuous download.

CONNECTING TOOL PRE-SETTERS

Tooling offsets from many popular tool pre-setters can be transferred directly to machine tool controls on WinDNC networks. Many CMM's (Coordinate Measuring Machines) are also capable of communicating directly with WinDNC software.

IMPROVE EFFICIENCY

WinDNC is the easy to use solution to operate multiple machines simultaneously to improve shop communications efficiency.

624 Reliability Circle
Knoxville TN 37932
800.673.4485
865.816.6345