

Track materials, orders, nests & parts

JETTerm DNC provides a clean and simple shopfloor interface for downloading your NC files to one or more CNC machine via RS232 serial connection.

It also includes several other powerful features such as part identification (either by highlighting parts on the nest or part names in the list), full nest view with pan and zoom and a comprehensive reporting engine.

JETTerm is an ideal tool to have on the shop floor to give operators the capability to quickly download NC and view relevant part/nest information.

JETTerm

Direct Numerical Control (DNC)

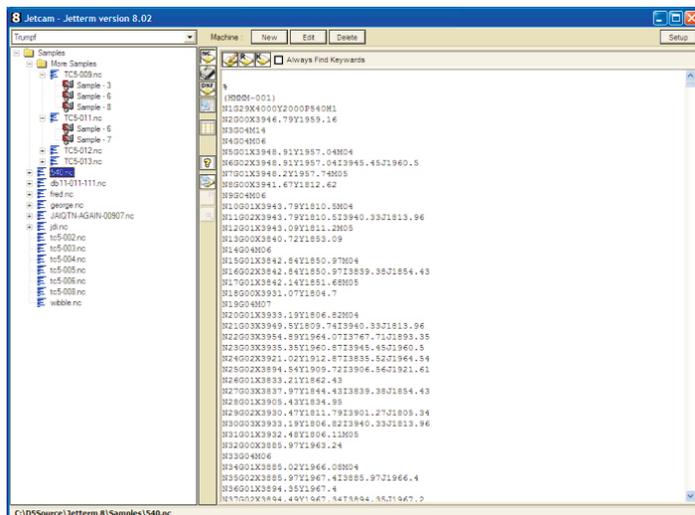
- Download to multiple CNCs simultaneously.
- View and edit your NC code.
- Keyword highlighting for easy locating of specific commands.
- Nest vector view with pan and zoom.
- Bi-directional location and highlighting of parts on nest.
- Remote NC download - request NC directly from your CNC.
- Advanced serial port parameter configuration.
- Ability to add header/footer information prior to transmit.
- Start/End byte setup option.
- Instantly view COM port status.
- Download Log shows full history of downloaded NC files.
- Comprehensive range of standard and customisable reports.

JETTerm Direct Numerical Control (DNC)

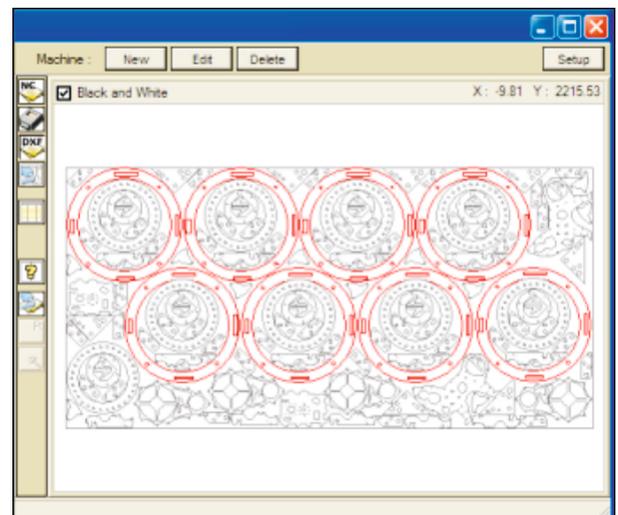
Although today's CNCs are fitted with ethernet connections there are still many machines in use that rely on serial RS232 communications.

JETTerm allows you to transfer your JETCAM Expert NC output files to your machine through either serial IO connection or file transfer if you have a PC at the control. The Remote Download facility allows the user at the machine tool to send serial download requests for NC files directly from the control. JETTerm can also handle multiple serial NC downloads simultaneously and displays real-time download status on screen for each machine serial connection.

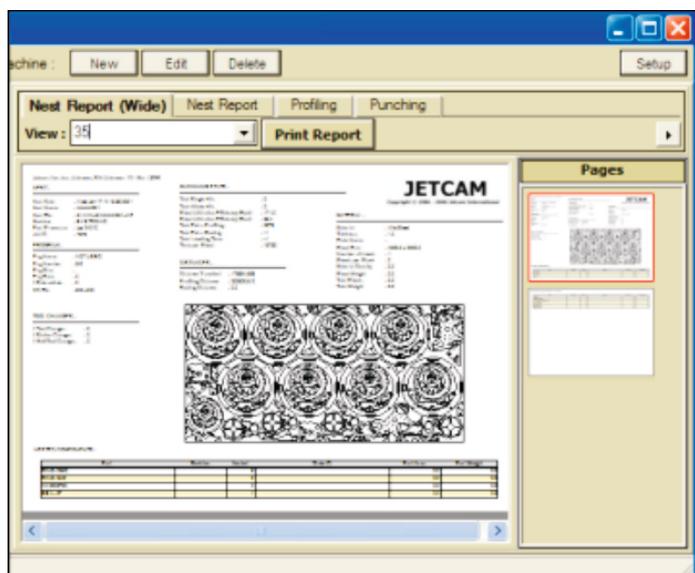
JETTerm 8 aids identification of cut parts on a nest, which in turn facilitates the removal and stacking of like parts, kits of parts, etc. Just select the part number from the displayed list of parts on the nest and those parts will be highlighted in a different colour on the nestview. Alternatively select a part on the nestview and the actual part number will be highlighted on the part list.



NC source view, with editing option and keyword highlighting tool.



Nest drawing view, with option to zoom or highlight specific components.



Comprehensive range of standard and customisable reports.

Reports

JETTerm utilises the same reporting engine found in JETCAM Orders Controller, thus making custom report interchangeable between both applications. It is compatible with existing JETCAM Expert FMS (nest) report files, allowing users to immediately produce reports for all of their existing nests. A custom report designer program is also available, allowing users to design their own reports, with no limit on the number of report designs that can be created.