FEATURES:

- Drag and drop files to and from Windows Explorer to CNC
- Ethernet connection using standard FTP protocol
- No special software required
- 10/100 Ethernet Speed. Low-cost wireless option available
- DNC – drip-feed from data server
- Tape input for file loading into the CNC memory
- Punch current program and tooling
- Directory Listing
- Connects to any CNC with a functional Serial port
- Xon/Xoff, Hardware and Xmodem Protocol Support
- 4 line LCD display with adjustable backlight for easy viewing
- Requires 7-30 Volts DC Power

The LAN Connect controller brings Ethernet functionality to any CNC machine tool with serial capability. Program files can be sent to and from the LAN Connect data server and any CNC. Large files that will not fit in the memory of the CNC can be drip-fed (DNC) directly from this device. The standard capacity is 4GB, with options for additional memory storage.
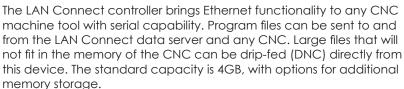
The LAN Connect has been designed to operate with software that comes standard with a PC, such as Internet Explorer from Microsoft. There are no additional licenses or interface software requirements. The data server looks like an FTP drive on your network. A programmer can simply drag and drop a file from their PC to the device memory.

Once loaded on the server, an operator can load the file into the CNC memory or drip-feed a program directly from the file server without using network resources. The data server can easily be made wireless by adding a low-cost, off-the-shelf, wireless bridge.

File data is stored locally on the device, using a standard SD memory card. In the event of a network crash, data can still be accessed by the CNC - this eliminates the risk from network outages. Files can be added manually without the network, if required, by removing the SD card and transferring the files from a PC.

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Last Modified: October 23, 2017