

PC-DNC-2 Specifications

CNC Control Requirements:

Any Fanuc or Yasnac control with a parallel paper tape reader can be connected to your PC's printer (LPT1) port. In addition, CNCs with RS232 capability can also be connected to a PC-DNC-2 system. Compatible CNC controls include:

Fanuc: 20A, 30A, 200A, 200B, 2000C, 3000C, 5T, 5M, 6T, 6M, 7T, 7M, 9M, 10T*, 10M*, 11T, 11M, 12T, 12M, 15M, 16T*, 16M*, 18T*, 18M*, 21T*, 21M*, 0T*, 0M*,
Yasnac: 2000B, 3000B, 2000G, 3000G, MX series (all), I-80 series (all)

PC Hardware Requirements:

PC-DNC-2 for MS-DOS:

80286 PC running MS-DOS version 3.1 or later, 256 kb RAM, 1 parallel port configured as LPT1 or LPT2, serial port configured as COM1 or COM2.

PC-DNC-2 for Windows:

80486/66 (Pentium/66 or better PC preferred), Windows 95/98 or NT, 8MB RAM, 3MB hard drive space, one 16550 serial port (COM1-COM16), one parallel printer port (LPT1-LPT4), VGA or better monitor.

PC-DNC-2 Software Features

PC-DNC-2 for MS-DOS:

- ◆ Run files of unlimited size in TAPE mode using parallel BTR link or serial port
- ◆ Call disk files like subroutines (nested up to 7 layers deep)
- ◆ Run files through a network connection
- ◆ Upload/download files to CNCs memory (BTR or serial)
- ◆ Edit files with MS-DOS editor or any editor you choose

PC-DNC-2 for Windows 95/98/NT

- ◆ Same DNC functions as PC-DNC-2 for MS-DOS (BTR or serial)
- ◆ Transmit to up to 16 serial devices simultaneously
- ◆ Edit files during DNC operation (multi-tasking)
- ◆ Powerful PC-DNC Editor for Windows for G-code editing. Includes:

Multiple file editing	File compare	Resequencing	Trig solver
File compression	XYZ offsetting	Spline curves	3-D rotation
Bolt hole patterns c	Mirroring	Formatting	File conversions
Abs/Inc conversion	Inch/Metric	Pattern repeat	<i>lots more!</i>