# ReSource DCS 5000

Executive Software
Loading Instructions

Reliance
Electric

# Industrial
# CONTROLS

J-3617-3

# ReSource DCS 5000 Executive Software Loading Instructions

**NOTE:** You can only load the ReSource DCS 5000 Executive Software into a system containing a hard disk as drive C: and a floppy disk as drive A:.

To load the ReSource DCS 5000 Programming Executive software, insert DCS 5000 disk 1 in floppy drive A:. Type A:INSTALL(cr). The system prompts you when to insert the next DCS 5000 floppy disk.

**NOTE:** The system displays the text shown below as it loads the DCS 5000 programming software.

<div style="border:1px solid black">

**WARNING**

**QUALIFIED PERSONNEL MUST READ AND UNDERSTAND THE APPLICABLE DCS 5000 INSTRUCTION MANUALS IN THEIR ENTIRETY PRIOR TO INSTALLING, ADJUSTING AND/OR SERVICING THE DCS 5000 SYSTEM AND THE MACHINERY THAT IT OPERATES. FAILURE TO OBSERVE THIS PRECAUTION COULD RESULT IN BODILY INJURY OR DAMAGE TO EQUIPMENT.**

</div>

The subdirectories \DCS and \ASD will be created on the hard disk
drive C: if they do not already exist.

The DCS 5000 programs will be copied from the floppy disk in drive A
to the hard disk. The system prompts you through each step.
To abort the loading procedure, type Ctrl-C.

Strike a key when ready . . .

Creating subdirectories C:\DCS and C:\ASD if they do not exist . . .

Copying DCS 5000 files to hard disk, please wait . . .

(Beep) Insert DCS 5000 disk 2 in drive A:
Strike a key when ready . . .

Copying DCS 5000 files to hard disk, please wait . . .

<If floppy drive A is a 5.25 inch drive, prompt for disk 3>
(Beep) Insert DCS 5000 disk 3 in drive A:
Strike a key when ready . . .

Copying DCS 5000 files to hard disk, please wait . . .

Copying selected DCS 5000 files to subdirectory \ASD, please wait . . .

Use the DOS COPY command to copy the following PC/MSDOS files to subdirectory \DCS before using the DCS 5000 programming software. See the DOS manuals for additional COPY command information.

FORMAT.(ext) ———  These DOS files must be copied to subdirectory \DCS
CHKDSK.(ext)
MODE.(ext)
TREE.(ext) ———  (The file extensions may be either EXE or COM)

Format of COPY command:
copy [source drv:] [\subdir\] [fname.ext]  [dest. drv:] [\subdir\] [fname.ext]

Example of COPY command: copy a:\bob\myfile.txt c:\temp\yourfile.txt

Strike a key when ready . . .

## _____ Using DCS 5000 with serial printers _____

If your printer uses a serial port, you must create a printer configuration file in subdirectory C:\DCS. The configuration file PRNSETUP.BAT must contain the DOS commands to configure the serial port and to redirect the parallel printer output to the serial port. The DOS command MODE is used to configure and redirect the parallel printer output to the serial port. When using MODE in the printer configuration file PRNSETUP.BAT, it must be entered as "%DCSEXDRV%\MODE". The variable "%DCSEXDRV%\" automatically specifies the drive and subdirectory where the DCS 5000 software has been installed. The example below would configure the serial port for 1200 baud, No parity, 8 data bits, 1 stop bit and Continuous retry. See the DOS manuals for additional information on the MODE command.

```
%DCSEXDRV%\MODE COM1:1200,N,8,1,P > NUL
%DCSEXDRV%\MODE LPT1:=COM1: > NUL
```

Strike a key when ready . . .

## _____ PC ladder tasks are printed in 132 column format _____

If your printer requires a setup sequence so that it can print 132 characters on a line, you should create two printer setup files in subdirectory C:\DCS. The setup file PCPRN.132 should contain the setup sequence to put the printer in the 132 column mode. The PCPRN.80 setup file should contain the setup sequence to return the printer to the 80 column mode. The entered setup sequence should not be terminated with the ENTER key (CR-LF). The setup sequence from the PCPRN.132 is outputted to the printer prior to printing the PC ladder task. After the PC ladder task has finished printing the PCPRN.80 setup sequence is outputted to printer. Note: When printing NON-PC type files, the setup sequence from PCPRN.80 is outputted to the printer prior to printing the file.

Strike a key when ready . . .

You can begin using the Resource DCS 5000 Executive Software by typing C:DCS5000(cr) from any drive or directory. If C:DCS5000 is followed by a valid DOS drive and/or subdirectory specification, the system will begin operation with that DOS drive and/or subdirectory specified as the default for the application software.

Example:  Typing C:DCS5000 A:\847100\A33(cr) will cause the
DCS 5000 Executive Software to select the system
847100 and section A33 on drive A:.

It is recommended that you modify the DOS command PATH to include the root directory of the hard disk C:\ so that you can start the DCS 5000 programming system from any drive or directory by simply typing DCS5000(cr). See your DOS manuals for more details on the command PATH.

Strike a key when ready . . .

To make a backup copy of the DCS 5000 Executive Software disks, type C:\DCS\DCSBACK [drive:] (cr) and follow the instructions.

Example: Typing C:\DCS\DCSBACK B:(cr) will cause the backup copy to be written to drive B:. The parameter [drive:] is optional, if not specified the backup copy is written to drive A:.

Two formatted disks are required when using 3.5 inch 720K floppies and three formatted disks when using 5.25 inch 360K floppies. Store both the original and backup disks in a safe place. To load the ReSource DCS 5000 Programming Executive software from the backup disks, insert backup disk 1 in floppy drive A:. Type A:INSTALL(cr). The system prompts you to insert the next DCS 5000 floppy disk.

You have finished loading the software.

**NOTE:** DCS 5000 ReSource Executive software requires version 3.1, 3.2 or 3.3 of PC–DOS or MS–DOS for proper operation

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**Thank you for your comments . . .**

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