

## Firmware Download Procedure CT4XX Printers

Using IEEE Parallel Interface Cable.

- 1) Connect the cable from the PC/Host to Printer.  
LPT 1 to Printer port.
- 2) Set Dip. Switch 1,3 and 8 on the printer to 'ON'. ( Push up)
- 3) Turn Printer Power On. It will display as in fig.no.2

Fig 1

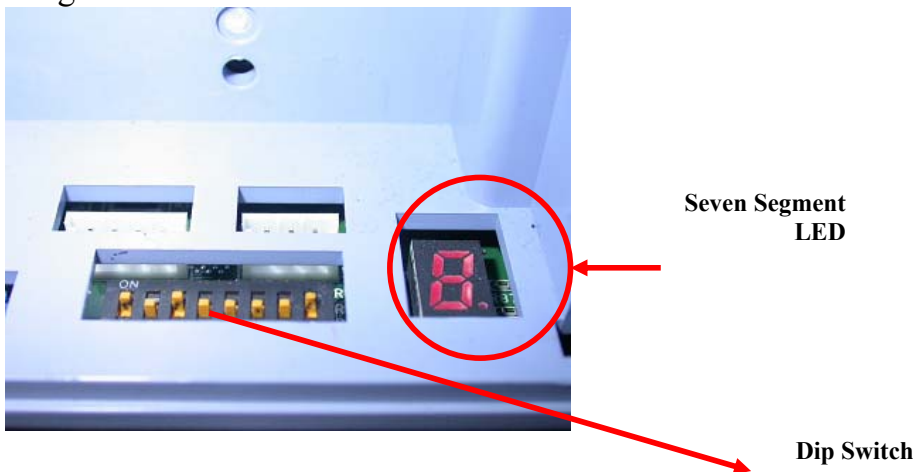
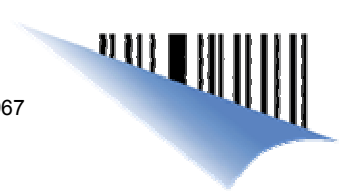


Fig 2



- 4) Go to MS Dos.Command Prompt.by clicking the I-Con. And call to the correct directory where the firmware was saved.For example, if you have saved the firmware file in C:\ drive, then type in as follows:



Example: At C:\ **CD Filename** then press 'Enter'

```

C:\ Command Prompt (3)
12/02/2002 03:01 PM <DIR>
12/02/2002 03:01 PM <DIR>          CT400-2E2010
          0 File(s)                0 bytes
          3 Dir(s) 23,361,392,640 bytes free

C:\CT400firmware>cd ct400-2e2010

C:\CT400firmware\CT400-2E2010>dir
Volume in drive C is S3A0879D001
Volume Serial Number is A06A-B7E1

Directory of C:\CT400firmware\CT400-2E2010

12/02/2002 03:01 PM <DIR>
12/02/2002 03:01 PM <DIR>
09/14/2001 05:52 PM      23,552 BOOT.PRN
09/14/2001 05:54 PM      1,638,200 CT400_1.PRN
09/14/2001 05:54 PM      1,288,238 CT400_2.PRN
          3 File(s)                2,949,990 bytes
          2 Dir(s) 23,361,392,640 bytes free

C:\CT400firmware\CT400-2E2010>copy/b ct400_1.prn lpt1
1 file(s) copied.

C:\CT400firmware\CT400-2E2010>
  
```

Two Files to download

No 1

No 2

When you are in the directory where the firmware was saved.

5) At this prompt, Type the command as follows:

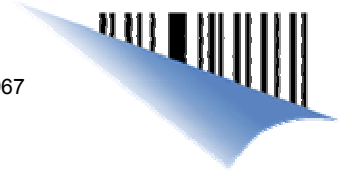
Copy/B **Filename No 1** LPT1 and press 'Enter'

6) Printer will display as below:



7) The Seven Segment LED will be incremented from 1 to 5 and return back to 1. This shows that the first process successfully completed.

8) Turn Off the Printer. Set All the Dip Switch to ON position. ( All switches up)



**Set All to ON  
Position**

- 9) Turn ON the printer at the same time press Line and Feed key.LED will display 01. Repeat from step 5. This time using the second filename.
- 10) After you have successfully downloaded the second file. Turn off printer.
- 11) Set Dip Switch accordingly and do a factory set-up.
- 12) Printer is now ready for use.

END