## ZIP SOFTWARE UPDATING USING FASHSTA.EXE

The software for ZIP is composed by 2 file called : xxx.id, xxx.mot . This file must be stored into the same directory.

- 1. Switch OFF CPU power .
- 2. Connect by a serial cable the PC UART RS232 port to Flash Programmer DB9 female contacts connector.
- 3. Connect CPU Board DB9 female contacts connector to Flash Programmer DB9 male contacts connector.
- 4. Switch ON CPU power and verify that programmer bi-color led turns on with green light.
- 5. Run Flashsta.exe program in the PC:
  - It will appear:

Select Program	×
Select Program	
Internal flash m	emory
C M16C/80 boot loade	
RS232C	
Port	COM1 💌
OK	Exit

Select the COM port and then "OK".

• It will appear:

ID Check	×
FilePath	
ID	
MCU Type M16C/20 62 M16C/80	
Refer	OK Cancel

Push "Refer...", select the file (file.mot) you want to load, push "Open" and wait the file loading.

• When loading is complete:

ID Check	×
FilePath	C:\ConpasDv\CM0DU\Cmaxi\0utput\File.mot
ID	00 00 00 00 00 00 00
MCU Type M16C/20 62 C M16C/80	
Refer	OK Cancel

Verify the file path is correct and then confirm pushing "OK".

• If the communication between CPU and PC is active, the next window will appear, on the contrary, if there is a problem a message will explain it.

🍓 M16C Flash Start	×
[Load (ID)]	Program
Blank	Erase
Read	Setting
Status	Download
E. P. R	Version
B. P. R	
Exit	

Choose "Setting...", set Baud Rate = 57600, push "OK". Then choose "E.P.R..." (Erase+Program+Read).

• It will ask you:

Erase	×
Eras	e?
	·
OK	Cancel

Push "OK" to confirm.

• Flash programming will start :

Program		×
	Program.	
	Cancel	

wait the flash programming end...:

M16C Flash Start 🛛 🔀	
•	Program OK.

Push "OK" to confirm.

Push "Exit" on the M16C Flash Start window to close the Flashsta.

6. Switch OFF power and disconnect the Programmer from CPU board.