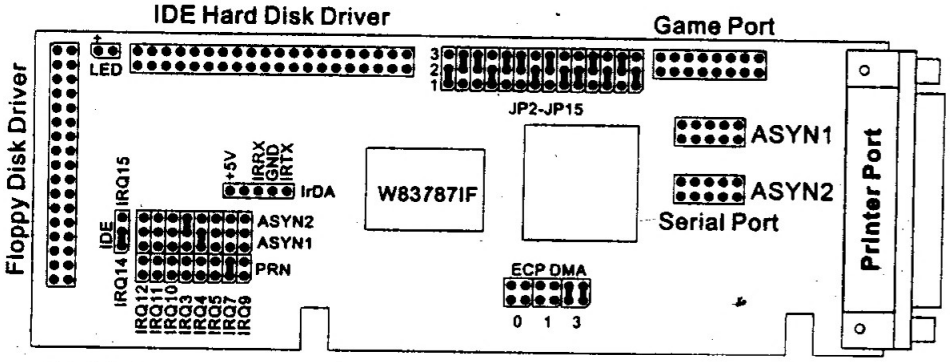

• Default Settings

ASYN1	JP 9	JP 10
•COM1 (3F8)	2 - 3	1 - 2
COM3 (3E8)	1 - 2	2 - 3
COM4 (2E8)	2 - 3	2 - 3
Disable	1 - 2	1 - 2

ASYN2	JP 7	JP 8
•COM2 (2F8)	2 - 3	1 - 2
COM3 (3E8)	2 - 3	2 - 3
COM4 (2E8)	1 - 2	2 - 3
Disable	1 - 2	1 - 2

Printer Mode	JP 13	JP 14
• EPP/ECP	1 - 2	2 - 3
EPP	2 - 3	1 - 2
SPP	2 - 3	2 - 3
Reserved	1 - 2	1 - 2

Printer Port	JP 11	JP 12
• LPT1 (378)	1 - 2	2 - 3
LPT2 (278)	2 - 3	1 - 2
LPT3 (3BC)	2 - 3	2 - 3
Disable	1 - 2	1 - 2

JMP	Function	1 - 2	2 - 3
JP2	ASYN2 Mode	• Serial	IrDA
JP3	FDD A/B Swap	A/B Swap	• Normal
JP4	FDC Enable	Disabled	• Enabled
JP5	IDE Address	• Primary	Secondary
JP6	IDE Enable	Disabled	• Enabled
JP15	Game Port	• Enabled	Disabled
JP17	IDE IRQ	• IRQ 14	IRQ15

ESIO-V1.1

Specification:

- IDE controller interface for two Hard disk w/Hard Disk busy LED connector
- IDE controller support IRQ14 or IRQ15 and address support 1F0h or 170h
- Floppy disk controller for two 5.25" or 3.5" floppy driver.
- One Enhanced printer support SPP, EPP and ECP w/DMA
- ECP DMA channels support CH0, CH1 or CH3
- Printer port address support 378h, 278h and 3BCh
- Two fast serial ports (Standard 16C550)
- Serial port support 3F8h, 2F8h, 3E8h, 2E8h
- Serial port support IRQ 3, 4, 5, 7, 9, 10, 11, 12
- ASYN2 support IrDA (infrared communication)
- One Game port
- All function can be disabled

Address location of ports :

IDE Controller	1F0h - 1F7h	(Primary)
	170h - 177h	(Secondary)
Floppy Controller	3F0h - 3F7h	
Printer Port	378h - 37Fh	(LPT1)
	278h - 27Fh	(LPT2)
	3BCh - 3BFh	(LPT3)
Serial Port	3F8h - 3FFh	(COM1)
	2F8h - 2FFh	(COM2)
	3E8h - 3EFh	(COM3)
	2E8h - 2EFh	(COM4)
Game port	200h - 207h	

Note for ASYN1/ASYN2 setting:

When the address of ASYN1 and ASYN2 are set as COM1 and COM3, or COM2 and COM4, IRQ for the COM ports are sent out of the W83787IF I/O chip via the same IRQ line.

When ASYN1 is set to COM1, ASYN2 should not be set to COM3.

When ASYN1 is set to COM2, ASYN2 should not be set to COM4.