Parallel Port Mode Selection: JP17, JP18

JP17, JP18		Parallel Port Mode
JP17 JP18	▦	Printer *
JP17 JP18	▦	EPP/ECP
JP17 JP18	▦	EPP/SPP
JP17 JP18	▦	EXT2FDD

Printer output direction, DACK Selection: JP23, JP24, JP25

	JP23,24,25
Output *	▦
Bi-directional	▦
DACK1	▦
DACK3	▦

Note :

DACK1 and DACK3 should be used accordingly with the setting of JP20 (DRQ1, DRQ3)

IDE Interface IRQ Selection: JP19

IDE IRQ	JP19
▦	IRQ14 *
▦	IRQ15

Parallel Port DRQ Selection: JP20 (For ECP only)

DRQ Selection	JP20
▦	DRQ1
▦	DRQ3

FCC WARNING

This device complies with the Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. However, there is no guarantee that interference will not occur in a particular installation. The maker is not responsible for any television, radio, or other interference caused by unauthorized modification of this product. If interference does occur, try to correct the interference by one or more of the following measures

Reorient the receiving antenna.
Relocate the computer with respect to the receiver.
Move the computer away from the receiver.
Plug the computer into a different outlet so that the computer and receiver are on different branch circuits.
If necessary, consult your dealer or an experienced radio/television technician.

NOTE: When interfacing with an external device, a shielded cable must be used to comply with FCC regulations. Modifications to this equipment that are unauthorized by the manufacturer may void the user's right to operate this device according to FCC rules.

AI-1078E
Part no. 003-310787400
Size: 12.5cm x 19.0cm

Printed in Hong Kong

AI - 1078E
Super I/O Card (Enhanced)
User's Guide

Features:

Compatible with IBM* AT disk drive system

IDE interface supports two hard disks. (Enable/Disable, Primary/Secondary, IRQ14/IRQ15)

Floppy Disk Controller supports two 3.5" or 5.25" 360KB/720KB/1.2KB/ 1.44KB FDD. (Enable/Disable, A/B change mode, Primary/Secondary)

Address decoding and strobe generation for a Game Port. (Enable/Disable)

Two serial ports:
16550 compatible UARTs (Supports 28.8Kbps and 33.6Kbps external modems)
First Serial Port selections are COM1, COM3 or Disable
Second Serial Port selections are COM2, COM4 or Disable
IRQ selections for Serial Ports. (IRQ3, IRQ4, IRQ5)

Parallel Port selections are LPT1, LPT2, LPT3 or disable (IRQ5/IRQ7)

Compatible with and can be selected as

IBM parallel port, bi-directional port.
Enhanced Parallel Port (EPP), or
Extended Capabilities port (ECP)
ECP, DMA request selectable as either DRQ1 or DRQ3

Programmable configuration settings.

Chipset Soldstor Prime 2c 9348

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All other brand names are trademarks or registered trademarks of their respective owners

Jumper Settings:

*   **Default settiing**

Serial and Parallel Port Selections: JP9

JP9-1, JP9-2		Serial Port 1 COMA
JP9-1 JP9-2		Not Available
JP9-1 JP9-2		COM1 (3F8) *
JP9-1 JP9-2		COM3 (3E8)
JP9-1 JP9-2		Disabled

JP9-3, JP9-4		Serial Port 2 COMB
JP9-3 JP9-4		Not Available
JP9-3 JP9-4		COM2 (2F8) *
JP9-3 JP9-4		COM4 (2E8)
JP9-3 JP9-4		Disabled

JP9-5, JP9-6		Parallel Port
JP9-5 JP9-6		LPT3 (3BC)
JP9-5 JP9-6		LPT2 (278)
JP9-5 JP9-6		LPT1 (378) *
JP9-5 JP9-6		Disabled

HDD and FDD Selections: JP6

JP6: HDD/FDD jumper setting			
JP6-1	FDD A&B change mode	Normal*	A&B change
JP6-2	FDD address select	370-377	3F0-3F7*
JP6-3	IDE Interface (HDD)	Enabled*	Disabled
JP6-4	HDD Address select	376, 377, 170-177	3F6,3F7,1F0-1F7*
JP6-5	FDD Controller	Enabled*	Dissabled

Game Port Selection: JP16

Game Port	JP16
	Enabled *
	Disabled

(board diagram)

Floppy Connector   IDE Connector   HD active LED   Game Port   COMA   COMB

JP6
5 1
JP9
1
6
JP17
JP18
JP19
JP20
JP21
JP22
JP12
W83777/787   U2   W83758F
JP16
1   8
JP23 JP24 JP25
Parallel Port
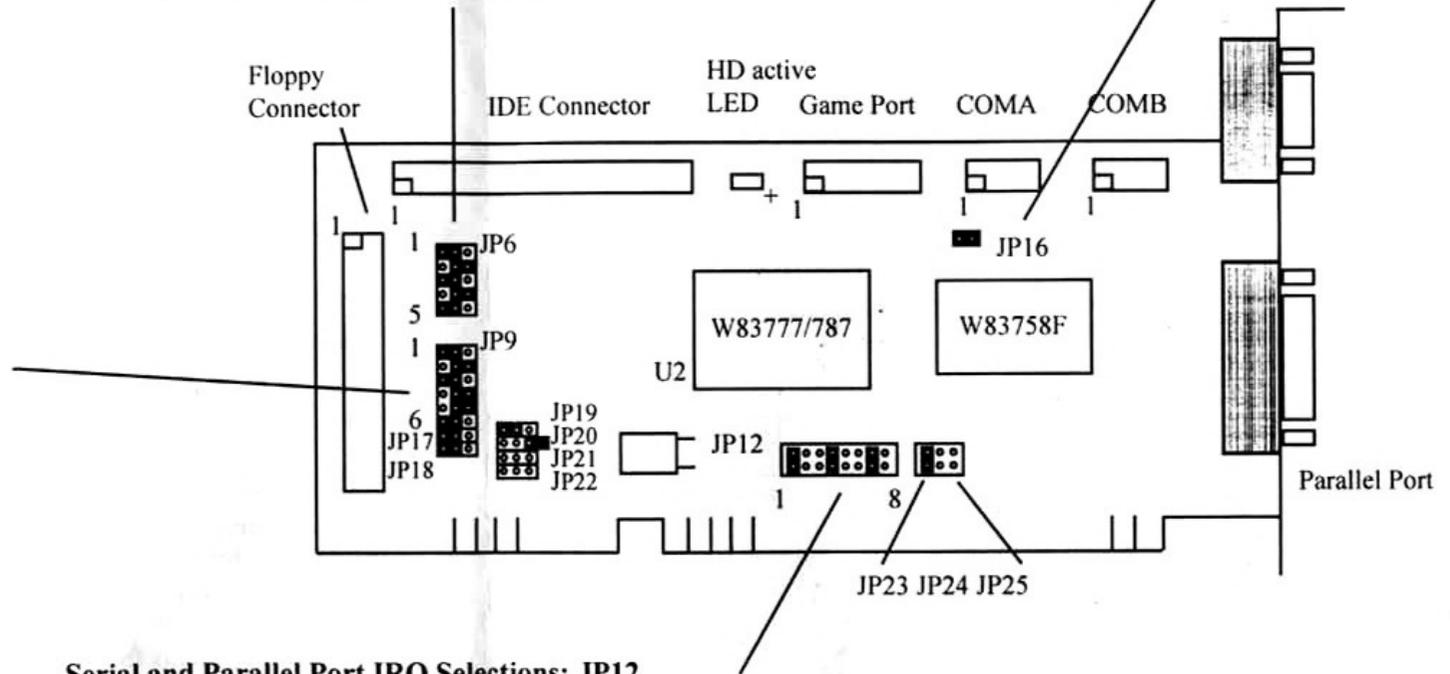
Serial and Parallel Port IRQ Selections: JP12

JP12-1,2,3	Serial Port 1 COMA
1 2 3	IRQ4 *
1 2 3	IRQ3
1 2 3	IRQ5

JP12-4,5,6	Serial Port 2 COMB
4 5 6	IRQ3 *
4 5 6	IRQ4
4 5 6	IRQ5

IRQ4 is generally reserved for COM1 and COM3.
IRQ3 is generally reserved for COM2 and COM4.
IRQ7 is generally reserved for Parallel Port.

JP12-7,8	Parallel Port
7 8	IRQ7 *
7 8	IRQ5