Operating Instructions

AT MULTI I/O CARD

KT-ATIO-V7

Before operating this unit, please read these instructions completely and retain it for future reference.

oerg866

Specification :

- One printer port
- 1 serial port : COM1 or COM3
- 1 optional serial port : COM2 or COM4
- 1 game port
- COM1 or COM3 and COM2 or COM4 can be selected
- Selectable printer interrupt signals IRQ7 (LPT1) or IRQ5 (LPT2)
- All functions can be enabled or disabled

Connector Name :

CN1 : SERIAL 1 CONNECTOR

CN2 : SERIAL 2 CONNECTOR

CN3 : GAME PORT CONNECTOR

CN4 : PRINTER CONNECTOR

Jumpers Setting :

JP2 : serial 1

COM1

COM3

JP3 : serial 2

COM2

COM4

JP4 : printer IRQ select

IRQ7 IRQ5

JP5 : printer port select

LPT1 LPT2

NOTE : Both JP3 and JP4 must be set simultaneously

JP1 : Game Port

ENABLE DISENABLE

Location of ports:

Game port	:	200H-207H	
Printer port	:	LPT1 : 378H-37FH	, INT=IRQ7
		LPT2 : 278H-27FH	, INT=IRQ5
Asyn 1 port	:	COM1 : 3F8H-3FFH	, INT=IRQ4
		COM3 : 3E8H-2FFH	, INT=IRQ4
Asyn 2 port	:	COM2 : 2F8H-3EFH	, INT=IRQ3
		COM4 : 2E8H-3EFH	, INT=IRQ3

Remark : For further programming and technical information, please read the XT and AT Technical Reference Manual.

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CN1 : ASYN1 CONNECTOR
CN2 : ASYN2 CONNECTOR
CN3 : GAME PORT CONNECTOR
CN4 : PRINTER CONNECTOR
JP1 : GAME PORT
ENABLE
DISABLE
JP2 : ASYN1 SETTING
COM3
COM1
JP3 : ASYN2 SETTING
COM4
COM2
JP4 : PRINTER IRQ SETTING
IRQ5
IRQ7
JP5 : PRINTER SETTING
LPT2
LPT1
1488 OPTION
1489 OPTION
16450 OPTION
U13 W86C451
U5 1489
U6 74LS27
U7 74LS138
U10 74LS125
U11 74LS10
U16 74LS374
GAME
PRINTER
ASYN1
ASYN2