

2503



Vitex

The Best Interface Card

H757AF

FCC ID: JPDVA-M108375

MADE IN TAIWAN

This device complies with 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.

FCC Statement on Class B

Note: This equipment has been tested and found to comply with the limits of a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation, if this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Reorient / Relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio / TV technician for help.

NOTE: 1. The use of a non-shielded interface cable with this equipment is prohibited.

CAUTION: Changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment.

FEATURE:

- * ONE BI-DIRECTIONAL PARALLEL PORT — LPT1, 2, 3
- * TWO SERIAL PORT — COM1, 2, 3, 4
- * ONE GAME PORT
- * SUPPORT UP TO TWO EMBEDDED HARD DISK DRIVERS (IDE AT BUS)
- * SUPPORT UP TO TWO FLOPPY DISK DRIVERS WITH COMBINATION OF 380KB, 1.2MB(5.25"), 720KB AND 1.44MB(3.5") CAPACITY
- * SUPPORT INTELLIGENT SOFTWARE FUNCTION FOR PORTS SETTING
- * FUNCTIONS ARE COMPATIBLE WITH ALL HIGH SPEED 286/386/486 SYSTEM

JUMPER SETTING:

JP1: IDE (HDD) 40 PINS CONNECTOR

JP2: CONNECTED TO AN EXTERNAL LED ACTIVITY INDICATOR

JP3: GAME PORT ENABLE / DISABLE

SHORT	—	ENABLE	(DEFAULT)
OPEN	—	DISABLE	

JP4: FDD 34 PINS CONNECTOR

JP5: GAME PORT JOYSTICK 16 PINS CONNECTOR

JP6: RS232-II 10 PINS CONNECTOR

JP7: RS232-I 9 PINS CONNECTOR

JP8: PRINTER PORT 25 PINS CONNECTOR

JP9: SHORTED TO ENABLE THE PRINTER PORT AS AN OUTPUT PORT ONLY.
 OPENED TO ENABLE THE PRINTER PORT AS INPUT OR OUTPUT PORT FOR
 BI-DIRECTIONAL.
 IN BI-DIRECTIONAL CASE, DIRECTION IS CONTROLLED BY PRINTER
 "CONTROL" REGISTER. AS FOLLOWS:

BIT 5 OF "CONTROL" REGISTER

1 — INPUT
 0 — OUTPUT

FOR OTHERS, PIN #1 & PIN #2 ARE SHORTED (DEFAULT IS SHORTED)

JP10: PRINTER PORT INTERRUPT LINE SELECTS:

1	2	3	INTERRUPT
ON			IRQ 7 (DEFAULT)
	ON		IRQ 5

SOFTWARE UTILITY FOR FUNCTIONS SETTING

The intelligent Super I/O Card support a software utility for user to change ports setting. Once you need to change ports setting, you can use the utility driver to change them. If you have no this diskette, please purchase it or contact the dealer from you purchased your Super I/O Card and/or system.

INTRODUCTION:

Before you install this Super I/O Card, please note that ports setting of this card has default by manufacturer as follows. If you want to change any port's address setting, please use the software driver.

PORT:	ADDRESS:	ENABLE:	IRQ NO.:
IDE:	1F0H - 1F7H ; 3F6H, 3F7H	YES	IRQ 14
FDC:	3F0H - 3F7H	YES	IRQ 6
RS232-I:	3F8H - 3FFH (COM 1)	YES	IRQ 4
RS232-II:	2F8H - 2FFH (COM 2)	YES	IRQ 3
PRINTER:	378H - 37FH (LPT 2)	YES	IRQ 7
DISK EXCHANGE:	A / B NORMAL		

RELATION:

diskette enclosed four files, they are:

- W757A.c : a source file written in TURBO C
- W757A.exe : the execution file to setup W83757A, create or update 'W757A.dat' in current directory, or restore W83757A with 'W757A.dat'
- W757A.dat : the data file that can restore to W83757A, which is created or updated by 'W757A.exe'
- W757A.hlp : this help file explaining how to use 'W757A.exe'

Usage: Make a sub-directory named W757A in your hard disk or boot-up diskette within MS-DOS. Means:

```
C>MD W757A <ENTER>
C>CD W757A <ENTER>
C>COPY A:*. * <ENTER> PUT W757A DISKETTE IN FDD A
C>W757A <ENTER>
```

.... After type "W757A" and press ENTER, a screen editor will display. you can use PgUp, PgDn and ENTER to change W83757A register setting. When F10 is pressed, these settings will into W83757A and update the data file 'W757A.dat' in current directory. Press ESC will exit this program.

```
C>W757A -S <ENTER>
```

.... When option "-s" or "-S" is added, 'W757A.exe' will read 'W757A.dat' to set W83757A register directly, without entering screen editor, please make the W757A -S execution file added into the first step of AUTOEXEC.BAT file or put the W757A sub-directory into DOS "PATH" comment file.

Examples: You can refer to follows data to edit your "AUTOEXEC.BAT" file.

- | | | | | |
|----|----------|----|----|----------------------|
| 1. | CD\W757A | or | 2. | PATH C:\W757A;C:\DOS |
| | W757A -S | | | W757A -S |
| | CD\MOUSE | | | CD\MOUSE |
| | MOUSE/1 | | | MOUSE/1 |

- Remark:
1. You also can change ports setting by entry W757A.exe and SAVE/EXIT, not need to reset PC after changes.
 2. If you setting in FDD EXCHANGE MODE, you also have to change SYSTEM BIOS FDD SETUP for accordance.

SCREEN EDITOR TABLE:

WINBOND SUPER I/O W83757A REGISTER (V1.1)			
1. FDC	: Enable * Disable	Address: 3F0E - 3F7E 370E - 377E	*
2. IDE	: Enable * Disable	Address: 1F0E - 1F7E ; 3F6E, 3F7E 170E - 177E ; 376E, 377E	*
3. COM 1:	Enable * Disable	Address: 3F8E - 3F74 (COM 1) 3E8E - 3E7E (COM 3) 2E9E - 2E7E (COM 4)	*
4. COM 2:	Enable * Disable	Address: 2F8E - 2F7E (COM 2) 3E8E - 3E7E (COM 3) 2E8E - 2E7E (COM 4)	*
5. Printer:	Enable * Disable	Address: 3BCE - 3BF8 (LPT 1) 378E - 377E (LPT 2) 278E - 277E (LPT 3)	*
6. Disk Exchange	: normal A < - > B exchange		*

ENTER:change data PgDn:next item PgUp:last item F10:save ESC:exit

Note: Mark "*" means 'default'

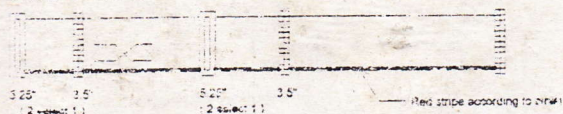
Please set FDC & IDE Address in 'default', do not to set this card in the other address for normal use. Otherwise, it will malfunction while BOOT UP.

Cables:

To FDD Driver A Connector

To FDD Driver B Connector

To Card FDD Connector

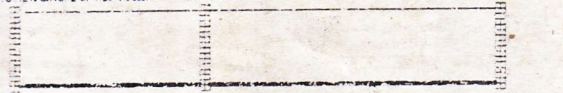


Floppy Disk Drive Datacontrol Cable

To HDD driver 2 or 1 connector

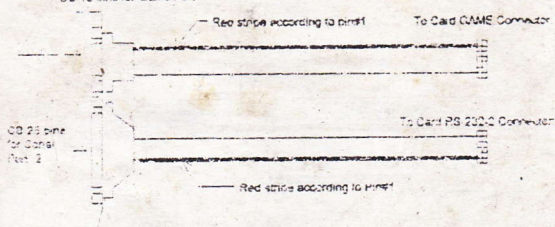
To HDD driver 1 or 2 Connector

To Card IDE Connector



Hard Disk Drive Datacontrol Cable

DB-15 pins for Game Port



Game & RS-232-C Datacontrol Cable