

# **LCS-6624G Multi-function I/O card**

## **User's Manual**

**2S/1P/1G 2IDE 2floppy I/O controller**

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### **FEDERAL COMMUNICATIONS COMMISSION RADIO FREQUENCY INTERFERENCE STATEMENT**

This equipment has been tested and found to comply with the limits for 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:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that which the receiver is connected
- Consult the dealer or an experienced radio /TV technician for help

**Notice:**

- (1) The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- (2) Shielded interface cables and A.C. power cord, if any, must be used in order to comply with emission limits.

**Issue No. : UM--6624GW3-01**

**Date : Mar, 18, 1994**

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## FEATURES

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- One parallel port
  - Two serial (RS-232) ports
  - One game port
  - Intelligent drive electronics (AT-BUS) for two embedded Hard Disk Drives
  - Supports two Floppy Disk Drives with combination of 360KB, 720KB, 1.2MB and 1.44MB
  - Compatible with high speed 286/386/486 systems
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## CONNECTOR / JUMPER DESCRIPTIONS:

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### CONNECTOR

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- J1 : FDD 34 pin-connector  
J2 : IDE HDD 40 pin-connector  
J3 : JOYSTICK 16 pin-connector  
J4 : This jumper is connected to an external LED activity indicator  
J5 : RS-232-1 (COM1) 10-pin connector  
J6 : RS-232-2 (COM2) 10-pin connector  
J7 : Printer 25 pin-D-type connector
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### JUMPER

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JP1 : This jumper selects FDC / HDC port address.

No.	Function	High	Low
1	FDD A, B Change Mode	Enable change	Normal
2	Floppy Disk Address	3F0--3F7	370 --377
3	IDE Enable	Disable	Enable
4	Hard Disk Address	3F6, 3F7, 1F0--1F7	376, 377, 170--177
5	FDD Enable	Disable	Enable

JP2 : This jumper selects IDE IOW path  
Short 2, 3: AT-Bus for I/O to be activated. \*

JP4 : This jumper selects the printer port  
When it is shorted, the printer is the O/P port. \*  
When it is open, the printer is the I/P port. \*

JP5 : This jumper selects I/O port IRQ signal to host.

Function	RS232-1			RS232-2			PRINTER	
	1	2	3	4	5	6	7	8
Enable	IRQ4	IRQ5	IRQ6	IRQ3	IRQ4	IRQ5	IRQ7	IRQ5

**JP6 : This jumper selects I/O port address**

COM1 RS232-1		COM2 RS232-2		PRINTER				
	1	2		3	4	5	6	
COM4 (2E8h)	L	L	COM3 (3E8h)	L	L	LPT1 (3BCh)	L	L
COM1 (3F8h)	L	H	COM2 (2F8h)	L	H	LPT3 (278h)	L	H
COM3 (3E8h)	H	L	COM4 (2E8h)	H	L	LPT2 (378h)	H	L
Disable	H	H	Disable	H	H	Disable	H	H