



## **LCS-6954**

### **VESA LOCAL-BUS ENHANCED IDE AND MULTI-I/O CARD**

The LCS-6954 is a high-performance controller designed to provide Mode 3, Mode 4 PIO data transfer. This feature enables the controller to optimize disk access at 18MB/sec data transfer rate. It is fully compatible with the ANSI ATA revision 4a specification for IDE hard disk operation and VESA VL-Bus revision 1.0 specification for local bus PC drives.

#### Features:

- VESA VL-Bus Rev 1.0 compatible
- Supports dual IDE channel, up to 4 IDE drives
- Supports ATAPI CD-ROM and TAPE DRIVE protocols
- Direct interface to all hard disk drives that are ANSI ATA compatible
- Supports I/O channel ready in PIO mode
- Supports mode 3, mode 4 PIO data transfer
- Supports 2 floppy drives (/369K/720K/1.2MB/1.44MB), 2 serial, 1 parallel, and 1 game ports
- Support device drivers for DOS, Novell, Windows, OS/2

## **LCS-6954G+**

### **VESA LOCAL-BUS ENHANCED IDE AND MULTI-I/O CARD**

The LCS-6954 is a high-performance controller designed to provide Mode 3, Mode 4 PIO data transfer. This feature enables the controller to optimize disk access at 18MB/sec data transfer rate. It is fully compatible with the ANSI ATA revision 4a specification for IDE hard disk operation and VESA VL-Bus revision 1.0 specification for local bus PC drives.

#### Features:

- VESA VL-Bus Rev 1.0 compatible
- Supports dual IDE channel, up to 4 IDE drives
- Supports ATAPI CD-ROM and TAPE DRIVE protocols
- Direct interface to all hard disk drives that are ANSI ATA compatible
- Supports I/O channel ready in PIO mode
- Supports mode 3, mode 4 PIO data transfer
- Supports 2 floppy drives (/369K/720K/1.2MB/1.44MB)
- 2 serial high speed UART 16C550 ports
- 1 Multi-Mode parallel port (SPP/EPP/ECP)
- 1 game port
- Support device drivers for DOS, Novell, Windows, OS/2