

1. INTRODUCTION

The KW-557 series are MULTI I/O card which provides your 80286/80386/80486/Pentium* based personal computer with Serial/Parallel/Game port and Floppy disk/IDE-Bus hard disk drives control interface.

2. FEATURES

- *KW-557 V.66 supports two high speed NS16550 compatible (16 bytes FIFO) serial ports and one high speed multi-mode parallel port.
- *KW-557 V.64 supports two high speed NS16550 compatible (16 bytes FIFO) serial ports and one standard parallel port.
- *Two RS-232C high speed serial ports to be used with serial devices.
- *One standard parallel port for KW-557 V.64
- *One Multi-Mode parallel port for KW-557 V.66 which including standard port, Enhanced Parallel Port (EPP) and Extended Capabilities Port (ECP).
- *Controls up to any two of the following types of FDDs 360KB, 720KB, 1.2MB, 1.44MB and 2.88MB.
- *Controls up to two IDE-Bus HDDs.
- *16-bit data transfer for HDD.
- *One game port.
- *Flexible IRQ selection and I/O port address selection

*Pentium is a trademark of Intel Corp.

3. BOARD LAYOUT

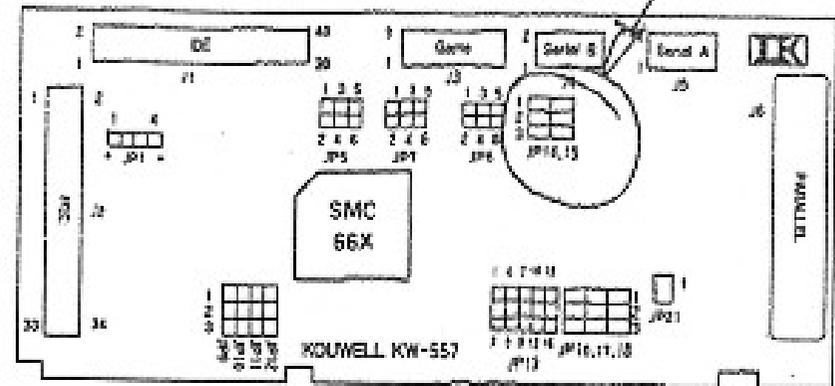


FIGURE 1. BOARD LAYOUT OF KW-557

4. SERIAL PORT BASE ADDRESS

The KW-577 V.64/V.66 supports two high speed serial ports (at the board locations J4 and J5) Which can be used to interface your computer with Modem, mouse, serial printer, or other serial devices conforming with the RS-232C standard.

The two serial ports can be hardware assigned to the four possible I/O addresses or disabled, They are:

- COM1: 3F8-3FF Hex
- COM2: 2F8-2FF Hex
- COM3: 3E8-3EF Hex
- COM4: 2E8-2EF Hex
- Disabled