

EXHIBIT C

[Description of Related Equipment]

(B to E in the following correspond to the test configuration Test Report 8/18.)

B: Personal Computer

Mini-tower model personal computer

Interface: Monitor output, Keyboard (P S/2), Mouse (P S/2), Parallel 1,
Serial 1

Constitution: CPU: 80486DX4 100MHz, RAM: 32MB,
HDD: IDE 1GB

C: Printer

Laser page printer

Interface: Parallel (Centronics compatible)

Printing speed: 16 PPM (pages per minute)

D: Keyboard

106 keyboard attached to the PC

Interface: P S/2

E: Monitor

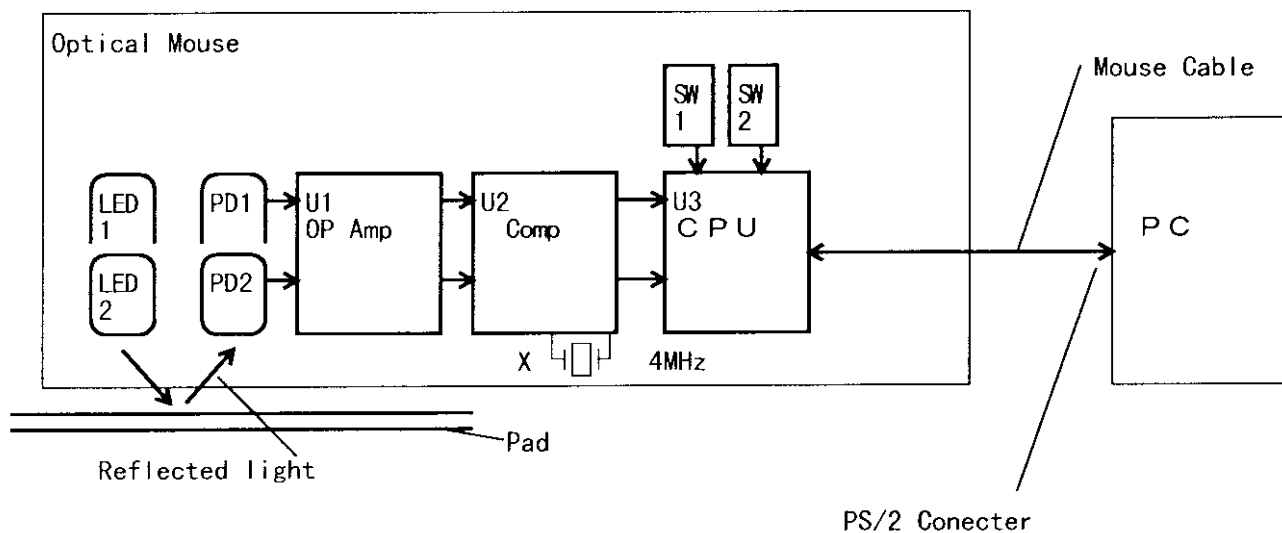
VGA monitor of RGB input

[Description of Operation]

Refer to circuit system diagram

- (1) Light emitted from a light emitting diode(LED)is reflected on the pad, enters a photo detector(PD)and is converted into an electrical signal, which is then inputted to the operational amplifier.
Movement of the mouse is detected as change in the output of the P D.
- (2) The signal is amplified by the operational amplifier to an appropriate level turned into logic level by a comparator and outputted to the CPU as digital information.
- (3) Operating according to the program the CPU processes the information inputted as above successively and sends information on the direction and travel of mouse movement as well as on the status of switches SW1 and SW2 to the PC via the mouse cable.
- (4) The mouse cable not only conveys information but also receives 5 V power from the PC.

[Circuit System Diagram]



LED1, LED2: Light emitting diodes
 PD1, PD2 : Photo-diodes
 SW1, SW2 : Switches
 U1 : Operational amplifier
 U2 : Comparator
 U3 : 1 chip CPU
 X : Ceramic resonator
 PC : Personal computer