

Appendix 6. Operational Description

Operational Description

The optical mouse sensor, PAN3501UI-P2 is detecting motion of mouse by using technology of optical motion estimation and included cmos image sensor.

The signal detected by digital processing signal module of PAN3501UI-P2 is processed.

This signal is transmitted to usb data and outputted by usb mouse controller.

The outputted signal is operating to usb driver of computer through usb interface cable.

Technical description

System Requirements

- Windows® XP, Vista™
- 1 USB port
- CD-ROM drive

Technical Specifications

- Image Processing: 5.8 megapixels/second
- Resolution: 1800-dpi native, adjustable to 400- and 800-dpi
- Acceleration: 15-g
- Throughput: 16 bit/axis USB data format, and 125/sec
USB report rate

Package Contents

- M3800 Optical Mouse
- CD with software
- Quick Start guide
- 3-year warranty