

## MP230 (SD / SDHC / SDIO Card Reader)

SD card to Add-on card adapter design for high speed SDHC cards and SDIO cards. You can easily add SD card to your Desktop PC PCI-E slot.

### Specification:

- ◆ Compliant with ExpressCard 1.0 specification
- ◆ Compliant with PCI Express Base Specification rev 1.1
- ◆ Compliant with SD Memory Card Specification Version 2.0
- ◆ Support SD High Capacity (SDHC)
- ◆ Compliant with SD Input / Output (SDIO) Card Specification Version 2.0
- ◆ Compliant with SD Host Controller Standard Specification Version 2.0
- ◆ Compliant with MMC MultiMediaCard Specification Version 4.1
  - Supports MMC Plus and MMC Mobile. (4bit only)



**Dimensions:** 34 x 75 x 5mm

**Weight:** 35 g

### Box Contents:

MP230 (SD / SDHC / SDIO Card Reader) x1  
Low profile PCI express bracket x1

### System Requirements:

- ◆ desktop PC with PCIe slot.
- ◆ Windows 7 (32-/64-bit) / Vista (32-/64-bit) SP2 or later / XP (32-/64-bit) SP3 or later

### Special design:

- ① RICOH R5U230 PCIe bridge controller
- ② Serial EEPROM for code upgradeable
- ③ Hi quality SD push-push connector

### Driver download

#### Notice

- To use SD / SDHC Cards on Windows XP/VISTA/7 your system requires install RICOH private driver for more compatibility ([download here](#)). Otherwise your SD cards can't work properly.
- To use SDIO wireless Cards on Windows 7, your system requires choose Microsoft SDA host inbox driver. And SP1 Update or Windows 7 (KB983177) hotfix update.
- To use SD / SDHC Memory Card Formatting Software, Please download file from SDCARD.org web-site as below:  
[http://www.sdcard.org/consumers/formatter\\_3/](http://www.sdcard.org/consumers/formatter_3/)  
Please backup your data before using the formatting program.

As a New manufacturer of quality computer connectivity products since 2009/Mar, BPLUS technology brings to market a broad range of upgrade products. These products bridge the connection between Desktop/Notebook systems and external peripherals.

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