











## SD card reader comparison table

### PCI express mini card




Model Name:	MR04	MR04R	MR14	MR15
Photo				
Size	Full size mPCIe	Full size mPCIe	Half size mPCIe	Half size mPCIe
Interface	USB 2.0 (MiniCard 1.0)	PCIe x1 (Minicard 1.0)	USB 2.0 (Minicard 1.0)	USB 2.0 (Minicard 1.2)
Controller	Genesys GL823	RICOH R5U230	Alcor AU6431	Alcor AU6472
SD Slot	SD	SD	MicroSD	Dual MicroSD
SDHC	Yes	Yes	Micro SDHC	Micro SDHC
SDXC	workable	workable	UHS-1	UHS-1
SD Host Spec.	SD 2.0	SD HOST 2.0	SD 3.0	SD 3.0
SDIO	SDIO 2.0	SDIO 2.0	No	No
MMC	Yes	Yes	No	No

### Expresscard

Model Name:	EC220	EC230	EC7836-U2	EC823
Photo				
Size	Expresscard 34mm	Expresscard 34mm	Expresscard 34mm	Expresscard 34mm
Interface	PCIe x1 (Expresscard 1.0)	PCIe x1 (Expresscard 1.0)	USB2.0 (Expresscard 1.0)	USB2.0 (Expresscard 1.0)
Controller	RICOH R5U220	RICOH R5U230	Skymedi SK7836	Genesys GL823
SD Slot	SD	SD	SD	SD
SDHC	Yes	Yes	Yes	Yes
SDXC	UHS-1	Compatible	UHS-1	Compatible
SD Spec	SD HOST 3.0	SD HOST 2.0	SD 3.0	SD 2.0
SDIO	SDIO 2.0	SDIO 2.0	No	No
MMC	Yes (HS-MMC 4bit)	Yes	Yes	Yes



## Others

Model Name:	SDCBA-C01	MP230	SSDMD
Photo			
Size	PCMCIA Card	PCI-E x1 Board	2.5" HDD
Interface	PCI (32bit PC Card / CardBus)	PCIe x1	SATA
Controller	RICOH R5C833	RICOH R5U230	D-broad DB300
SD Slot	SD	SD	SD
SDHC	Yes	Yes	Yes
SDXC	No	Compatible	UHS-1
SD Spec	SD HOST 2.0	SD HOST 2.0	SD HOST 3.01
SDIO	SDIO 2.0	SDIO 2.0	No
MMC	Yes	Yes	No