








## SD card reader comparison table

### PCI express mini card

Model Name:	MR04	MR04R	MR09R	MR14	MR15
Photo					
Size	Full size mPCIe	Full size mPCIe	Half size mPCIe	Half size mPCIe	Half size mPCIe
Interface	USB 2.0	PCIe x1	PCIe x1	USB 2.0	USB 2.0
Controller	RICOH R5U880	RICOH R5U230	RICOH R5U230	Alcor AU6431	Alcor AU6472
SD Slot	SD	SD	MicroSD	MicroSD	Dual MicroSD
SDHC	Yes	Yes	Micro SDHC	Micro SDHC	Micro SDHC
SDXC	workable	workable	workable	UHS-1	UHS-1
SD Spec.	SD 2.0	SD HOST 2.0	SD HOST 2.0	SD 3.0	SD 3.0
SDIO	SDIO 2.0	SDIO 2.0	SDIO 2.0	No	No
MMC	Yes	Yes	No	No	No

### Expresscard

Model Name:	EC220	EC230	EC7836
Photo			
Size	Expresscard 34mm	Expresscard 34mm	Expresscard 34mm
Interface	PCIe x1	PCIe x1	USB3.0 (Expresscard 2.0)
Controller	RICOH R5U220	RICOH R5U230	Skymedi SK7836
SD Slot	SD	SD	SD
SDHC	Yes	Yes	Yes
SDXC	UHS-1	workable	UHS-1
SD Spec	SD HOST 3.0	SD HOST 2.0	SD 3.0
SDIO	SDIO 2.0	SDIO 2.0	No
MMC	Yes	Yes	Yes