

# ShareCard



## Comparison Chart

<b>Form Factor</b>	<b>SD</b>	<b>miniSD/micro SD</b>	<b>SQ</b>
<b>Leading Companies</b>	Panasonic, Toshiba, SanDisk	Panasonic, Toshiba, SanDisk	Patented Technology
<b>IP License</b>	Required	Required	Cooperated
<b>Card Size</b>	32.0x24.0x2.1mm	21.5x20.0x1.4mm (mini SD) 11x15x1.0mm (Micro SD)	20x20x2.0mm (Square Dimension)
<b>VCC</b>	2.7V~3.6V	2.7V~3.6V	3.3V~5V
<b>Power Consumption (mA)</b>	Standby:20mA Operation:30~40 mA	Standby:20mA Operation:30~40 mA	Standby:35mA Operation:50~60 mA, Suspend:458 uA
<b>Pin Number</b>	9	11 & 8	5 (Less Pins)
<b>Capacity (Max)</b>	4GB	2GB	4GB
<b>I/F</b>	SD/SPI	SD/SPI	USB2.0/OTB
<b>Security</b>	Yes	Yes	Yes
<b>Card Direction</b>	One way	One way	Four Way
<b>PC/NB connection (via)</b>	Card Reader	Card Reader	SQ Stick (Replace card reader-low cost)

SQ Flash Memory Cards Supports Vista "Ready Boost"