



Kingston SmartMedia™

Products: SM/16, SM/32, SM/64, SM/128



Kingston's SM (SmartMedia) memory cards offer an incredible combination of high storage capacity, fast data transfer rates and great flexibility. SmartMedia offers the speed of a memory chip and the portability of a floppy, with enhanced capacity, all in the palm of your hand. With SmartMedia capacities ranging from 16MB to 128MB you are sure to find the capacities you need. Most commonly used in such devices as Digital Camera's, PDA's and other portable products, SmartMedia provides an easy method for quickly downloading and transferring digital files from your computer to the Internet. By using a SM Reader (see Optional Accessories) it is also possible to upload files from your SM card to your Computer via the USB or parallel port.

Optional Accessories

- **FCR-U2SM+** - USB SM Media Reader
- **FCR-U26/I** - USB 6 in 1 Media Reader
- **FCR-U2CFSM+** - USB CF/SM Media Reader
- **PCREAD/SM** - Parallel Port SM Media Reader

Product Highlights

Specifications

- Dimensions 1.77" x 1.45" x .003"
45mm x 37mm x 76mm
- Memory Type NAND Flash/TSOP package
- Weight 1.8 grams
- Endurance 1,000,000 program/erase cycles
- Data Retention 10 years
- Operating Temperature 0 ° to ++60 °C
- Operating Current 40 µA max
- Media Transfer Rate Up to 3.5MB/sec
- Interface Transfer Rate Up to 8MB/sec
- Average Seek Time 10.8 ms
- MTBF 250,000 hrs (power on hour)
- Shock Resistance 1000G
- Vibration Resistance 15G
- Power Consumption
 - Read 56mA max
 - Write 14mA max
- Warranty 5 Years

