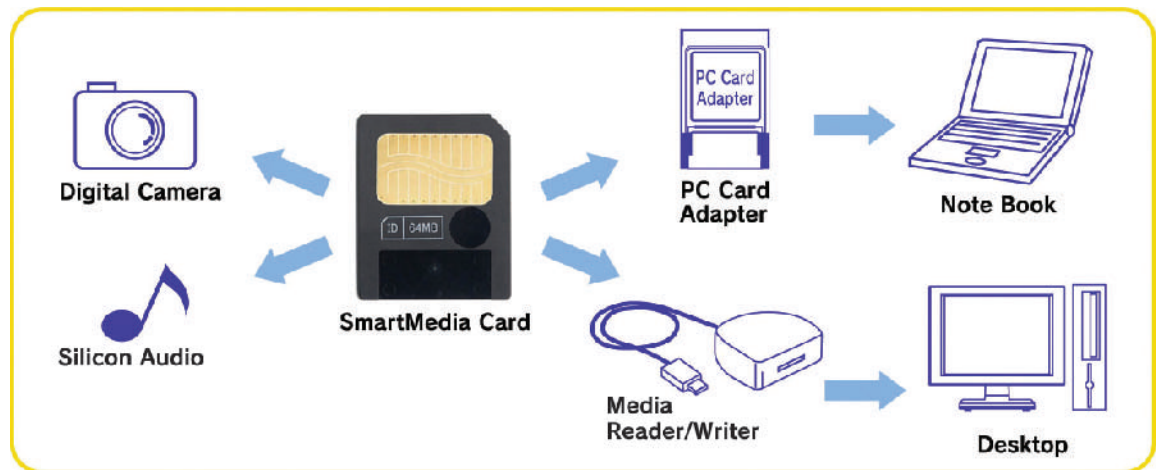


SmartMedia Card









The SmartMedia card is a removable flash memory card. It is super portable and wafer-thin. Our high quality Smart Media features an identification system protecting against music piracy. Ideal for use in personal audio players and digital cameras.

Advanced features:

- SSFDC: Fully compatible with SSFDC Forum standard design.
- 3.3V supply.
- ID FUNCTION (Usable non-ID products for Smart Media).
- HIGH COMPATIBILITY WITH DIGITAL CAMERAS, MP3 players, PDA's, etc.
- LOW POWER CONSUMPTION AND DURABLE - highly shock-resistant design.

Storage capacities, EAN and UPC code

I-O DATA Product	Capacities	EAN and UPC Codes	
PCFDCIII-32M/U	32 megabytes	 4957180035789	 822863023015
PCFDCIII-64M/U	64 megabytes	 4957180035796	 822863025019
PCFDCIII-128M/U	128 megabytes	 4957180035802	 822863027013

Power requirements:

Power Supply Voltage	3.3V
Power Supply Voltage (Max)	+3.3V+0.3V
Power Supply Voltage (Min)	+3.3V-0.3V

Power consumption:

Vcc = 3.3V	
Read	30mA
During Programming	30mA
During Deletion	30mA
Stand-by ($\overline{CE}=V_{cc}-0.2V$)	100 μA max

SmartMedia Card

Environmental specifications:
No fear of inclement weather!

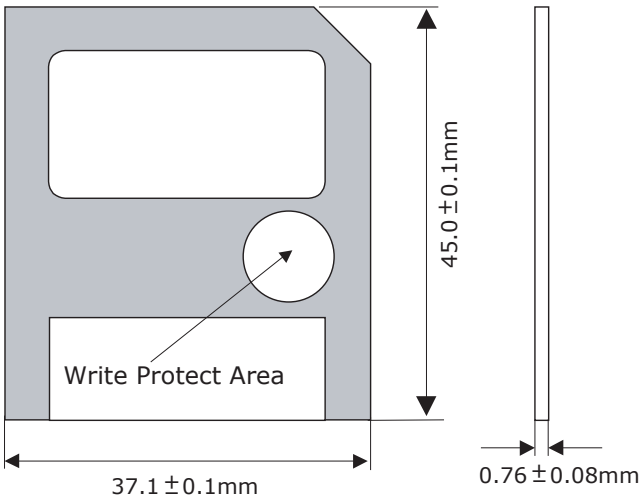
Physical specifications:

System Performance:

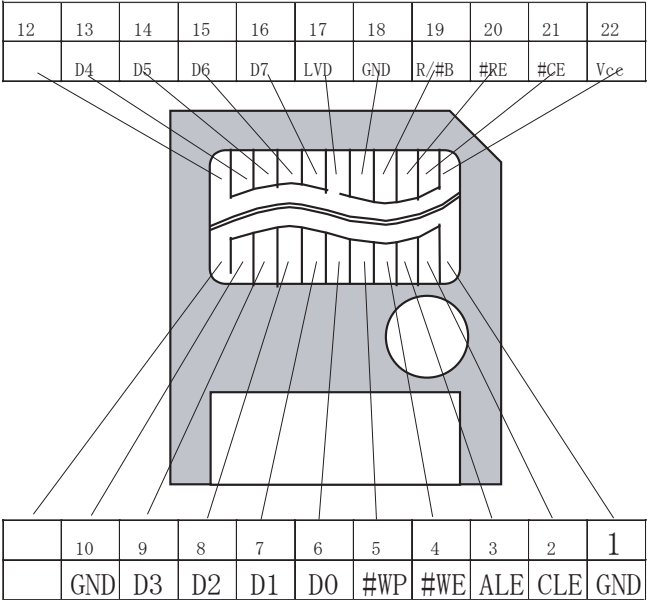
Temperature	Operating	0° C to 55° C (32° F to 131° F)
	Storage	-20° C to 65° C (-4° F to 149° F)
Humidity	Operating	Under 80 % (Non-condensation)
	Storage	Under 80% (Non-condensation)

Width	37.0mm (1.46in)
Length	45.0mm (1.77in)
Thickness	0.76mm (0.03in)
Weight	2 g (0.07oz)

Dimensions



Pin Locations



SmartMedia Card

Pin Labels :

Pin Assignment

No.	Pin Name	I/O	Pin Function
1	GND		Ground
2	CLE	I	Command Latch Enable
3	ALE	I	Address Latch Enable
4	#WE	I	Write Enable
5	#WP	I	Write Protect
6	D0	I/O	Data 0
7	D1	I/O	Data 1
8	D2	I/O	Data 2
9	D3	I/O	Data 3
10	GND		Ground
11	#CD	O	Card Detect
12	Vcc		Vcc
13	D4	I/O	Data 4
14	D5	I/O	Data 5
15	D6	I/O	Data 6
16	D7	I/O	Data 7
17	LVD	O	Low Voltage Detect
18	GND	I	Ground *1
19	R/#B	O(OD)	Ready/Busy *2
20	#RE	I	Read Enable
21	#CE	I	Card Enable
22	Vcc		Vcc

* 1 Ground Level Input

* 2 O(OD) Open Drain Output

Accessories:

USB-SMRW/U



- High performance low cost SmartMedia Reader/Writer
- Windows & Mac supported
- No software installation required
(Comes with driver software for Windows 98 and 98SE)
- No AC adapter (USB Bus-Powered)

PC4in1-ADP/U



- COMPATIBLE with Memory Stick, SD Card, MultiMedia Card and SmartMedia.
- PLUG & PLAY SUPPORT.
- PC CARD INTERFACE.

SmartMedia Card

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