

Bluetooth™ SD card
User's Manual

Rev. 1.2 (May 16, 2001)

TOSHIBA CORPORATION
Digital Media Network Company

Revision History

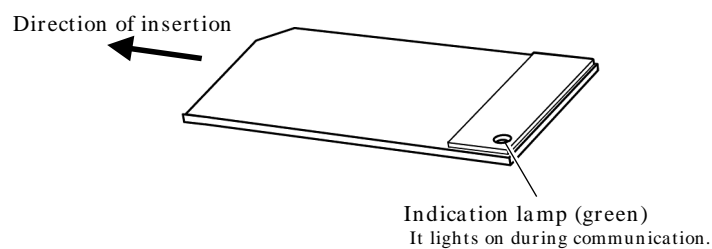
Revision	Date	Comments
1.0	2001-04-25	Initial Revision
1.1	2001-04-26	Page5: Added Mode name (Palm™Bluetooth™Card) and Model No.(SD-BT00P) for OEM
1.2	2001-05-16	Page3: Added a sentence in "Feature" section.

Feature

Bluetooth™ SD card is an ultra small and thin card with has built-in antenna and SD/IO interface compliant with SDIO-spec issue by SD Association. Also, as data transmitter/receiver ,CSR's BlueCore01, which covers Baseband protocol and Link manager protocol, is incorporated into this card to enable any kind of devices which incorporate SDIO-spec SD card slot and the driver software for Bluetooth™ SD card to communicate with each other through this card.

Bluetooth™ SD card can be used with any kind of devices which have SDIO card slot and software for Bluetooth SD card, i.e. PDAs, portable PCs, desktop PCs, digital still cameras, cellular phones.

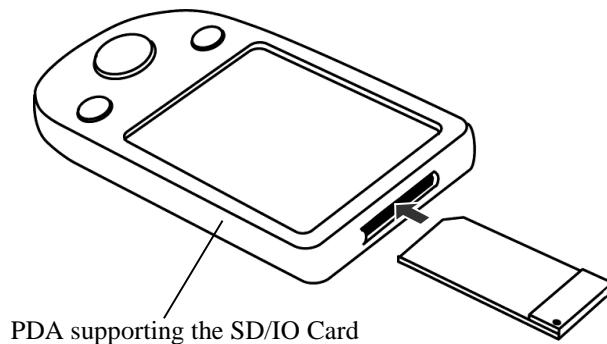
Appearance



Installation

When inserting this card into SD card slot, check the form of the connector and insert it surely.

- Connect the Bluetooth™ SD Card to a PDA.



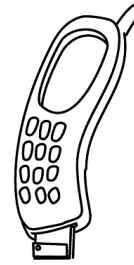
This drawing is an example.
As for the position where the
Bluetooth™ SD card is
connected, refer to the User's
Manual of PDA.

What you can do with the Bluetooth™ SD Card

(1) Mobile communication with cellular phones

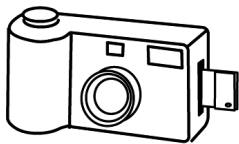


PDA

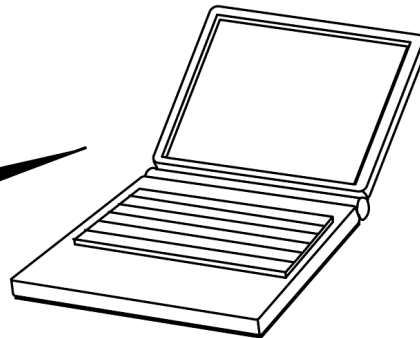


Cellular phone

(2) Data communication between digital still cameras and PCs



Digital still camera



PC with Bluetooth

Specifications

Model name	Bluetooth™ SD Card *1 Palm™ Bluetooth™ Card *1	
Model No.	SD-BT00A, SD-BT00U, SD-BT00P *1	
Bluetooth™ specification	Bluetooth™ Ver.1.0b*2 + critical errata	
Specification of electric	Operating voltage : 3.1 to 3.6V At initializing the card, the voltage of 1.6V to 3.6V is supplied and some parts of SD-IO controller operate.	Ripple voltage : 50mVp-p or less
RF specification	In conformity with Bluetooth radio specification Transmission electric power class : Power class 3 [maximum output : 1mW (0dBm)] Sensitivity of receiving : -70dBm Power management: No	
Dimension	49mm-high x 24mm-wide x 2.1mm-thick A part of protrusion is 2.8mm-thick.	
Indication function	LED : green (It lights during communication.) No light can be selected on by user.	

*1 : SD-BT00A, SD-BT00U (for Toshiba product)
SD-BT00P (for OEM product)

There is no difference among product with the number in hardware and firmware.

*2 : Bluetooth Special Interest Group, Document No. 1.C.47/1.0B, December 1, 1999

Ohme, April 25 , 2001

Place, Date

Sign

Hiroshi Hamada

Hiroshi Hamada