



Internal Card Reader

User Manual & Installation

RCR-IM5001

Introduction

As a Rosewill quality product, RCR-IM5001 has been equipped with multiple memory slots and can fit in 3.5" drive bay.

All 5 memory slots are active, which allows data copy/transfer between different memory cards. (Including SD and Micro SD or MS and M2)

3 X USB ports and 1 X eSATA port are provided for extra connection. Two LEDs indicate data reading/transferring process.

Features

- Supports 75 different types of memory cards
- With two face plates (silver/black)
- Supports SDHC /MC Pro HG Duo
- Supports data transfer between memory slots (including SD and Micro SD or MS and M2)
- All in 1 Memory Card Reader + 3 ports USB 2.0 Hub + E-SATA port one 3.5 compact design
- 5V DC Jack allows you to power eSATA devices

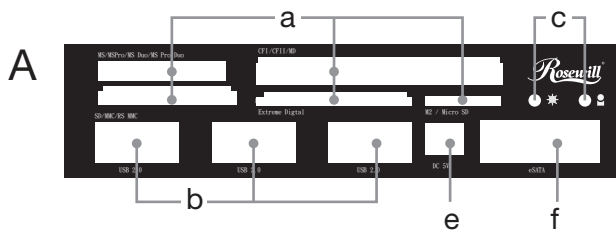
Specification

- Internal connection : Onboard USB 2.0
- CF Slot : CF I / CF I Pro / CF I Pro II / CF I Elite Pro / CF I ultra II / shoot & Store CF / CF II / CF II Magicstor / CF II Ultimate /CF -Digital Film / CF 3.0 / CF 4.0 / EXTREME III CF / EXTREME CF /ULTRA II CF / HS CF / XS-XS CF / CF ELITE PRO / CF PRO / CF PRO II / IBM MD / HITACHI MD / MAGIC STOR MD
- SD/MMC Slot : SD / EXTREME SD / EXTREME III SD / ULTRA SD / ULTRA II SD/ ULTRA II SD PLUS / ULTRA-X SD / ULTRA SPEED SD / SD PRO / SDHC / SD ELITE PRO / HS SD / MMC / MMC 4.0 / MMC 4.2 / HS MMC / HS RS MMC / RS MMC / RS MMC 4.0 / MMC Mobile / MMC Plus /MMC Micro / DV-MMC / mini SD / HS mini SD
- MS Slot : MS / MS PRO / MS DUO / MS PRO DUO / MS MG PRO / MS PRO MG HIGH SPEED / MS PRO MG EXTREME III / MS MG / MS MG DUO / MS MG PRO DUO / EXTREME MS PRO/ MS SELECT / EXTREME III MS PRO / ULTRA II MS PRO / HS MS PRO DUO / MS ROM / MS PRO MAagic Gate / MS DUO Magic Gate / MS Pro HG Duo
- M2/MICRO SD Slot : MICRO SD / MS MICRO (M2)
- Extreme Digital Slot : Extreme Digital Media Cards / Extreme Digital M type / Extreme Digital H type
- Requires adapter : HS RS MMC / RS MMC / RS MMC 4.0 / MMC Mobile / MMC Micro / Mini SD / HS mini SD
- Operating Temperature : 0 ~ 50°C
- Operating Humidity : 10% ~ 95%
- Power Input : DC 5V
- LED indicator : Power(Blue), Data transfer(Green)
- Operating System Support : Windows ME/2000/XP/Vista, Linux Kernal 2.4 or later

Pre - installation

WARNING

Electrostatic discharge (ESD) can damage system components. Use an ESD controlled workstation. If such a workstation is not available, wear an antistatic wrist strap or touch an earthed surface before handling any PC components.



A. Card Reader

- a. 5 x memory card reader slots
- b. 3 x external USB 2.0 port
- c. 2 x LEDs
- e. DC 5V output port
- f. eSATA

Contents

- Card reader/writer
- Black and silver front panels
- DC to DC Cable
- Screws
- User manual

B-1



B. Installation Steps

- B-1. Remove the cover of an empty 3.5" external drive bay.
Switch off the system power and open the case side panel.

B-2



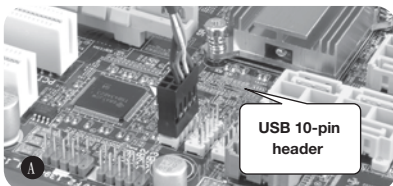
- B-2. Insert the Internal card reader into the drive bay until it is in line with front panel of the chassis.

B-3



- B-3. Secure the card reader with the screws provided or the case 3.5" mounting system.

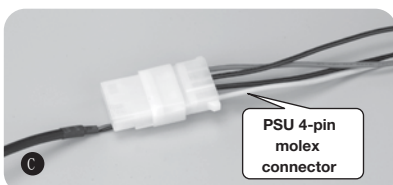
B-4



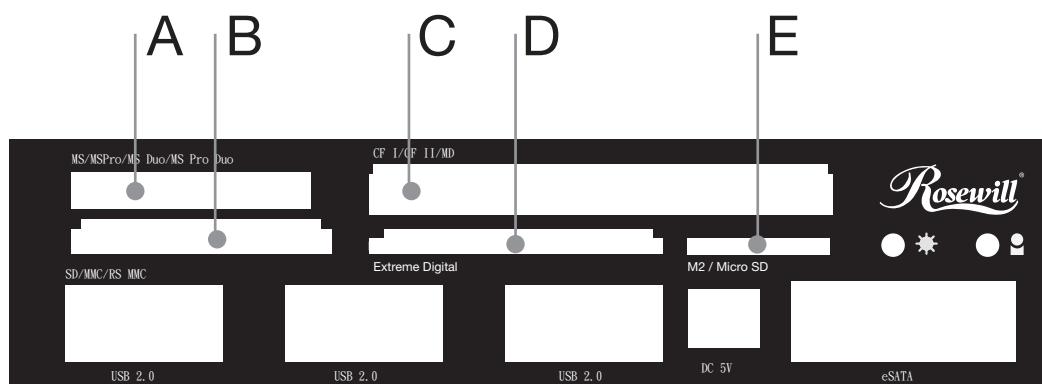
- B-4. Connect the internal USB, SATA connectors to the corresponding motherboard headers. Connect the power 4-pin molex connector to the PSU peripheral connector.



NOTE: If the connectors are not apparent on the board consult your motherboard manual. Connecting the panel to the wrong headers may result in motherboard damage.



How to INSERT Memory Cards



▼ Cards inserted in normal orientation : Memory Card Contacts Facing Down.

▲ Cards inserted upside down : Memory Card Contacts Facing Up.

A

- MS Memory Card Series : ▼

B

- SD/MMC Memory Card Series : ▲

C

- CF Memory Card Series : ▼

D

- Extreme Digital Memory Card Series : ▲

E

- M2/MICRO SD Memory Card Series : ▲



This card reader is designed with mistake-proofing protection, please do not force your memory card into the memory card slot, it might result in permanent damage to your memory cards and card reader slots.