

Toshiba SD-R2102 User Manual

Cd-rw/dvd-rom combination mobile drive

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TOSHIBA AMERICA INFORMATION SYSTEMS STORAGE DEVICE DIVISION IRVINE, CALIFORNIA SD-R2102 CD-RW/DVD-ROM COMBINATION MOBILE DRIVE USER MANUAL **Table of Contents**

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Summary of Contents for Toshiba SD-R2102

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Page 2: Table Of Contents

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Page 3: Introduction

INTRODUCTION – SD-R2102 General Features CD-RW disc write/rewrite at 4X and 8X 3-way Disc Eject (eject button, software, emergency eject hole) Average Access Time 120ms DVD-ROM 140ms Horizontal or Vertical Mount 2MByte Buffer Playback interchangeability for CD-ROM and DVD-ROM discs...

<u>Page 4</u> Front Panel Figure 1.SD-R2102 CD-RW/DVD Combo Drive Front Panel Loading Load disc using tray. Tray Busy The LED lights green or amber when the drive is operating (LED is amber when drive is writing.) Indicator The Eject button is used to open the disc tray so you can install or remove a disc.

Page 5: Setup

Toshiba's SD-R2102 drive does not require any unique device drivers for Windows '98/2000/XP/NT. After installing your drive and re-booting, your system should recognize your drive. Win '98/2000/XP/NT Operating Systems support all Toshiba's ATAPI drives natively. If you prefer using DOS, download the ATAPI driver from our web site.

Page 6: Using The Cd-Rw/Dvd-Rom Combo Drive

USING THE CD-RW/DVD-ROM Combo Drive – SD-R2102 Drive Operation Inserting Media To insert media perform the following steps: 1. Open the drive's loading tray by pressing the Eject

Button and pulling out the tray. 2. Place media disc into drive's loading tray, and lightly press down on the inner portion of the disc.

<u>Page 7</u> The SD-R2102 DVD-ROM/CD-RW drive supports the current RPC phase 2 industry specifications. This means that when the DVD-ROM drive ships from the factory it is set to the region for which the Operating System was intended.

Page 8: Troubleshooting

TROUBLESHOOTING – SD-R2102 Problem Disc tray cannot be opened Drive is not recognized by system Drive is not recognized by system during Boot process, recognized Operating System (i.e. XP, Win2000, Win98, Win NT, etc.) BUSY Indicator LED flashes slowly BUSY Indicator LED is...

Page 9: Specifications

SPECIFICATIONS – SD-R2102 General Interface: ATAPI Compatible CD-RW/DVD-ROM Standard – Write Write Formats: Disc at once, Track at once, session at once, Packet Write CD-R, CD-RW: Write Disc: CD-DA, CD+(E)G, CD-MIDI, CD-TEXT, CD-ROM, CD-ROM XA, CD-R, CD-RW: MIXED MODE CD, CD-I, CD-I BRIDGE (Photo-CD, Video-CD), Multi-...

Page 10 Performance Rotational Speed DVD (Single) DVD (Dual) DVD-VIDEO DVD-R CD-ROM Video-CD, CD-DA CD-DA CD-RW (read) – normal CD-RW (read) – high speed CD-R (write) CD-RW (write) – high speed Transfer Rate DVD-ROM (single) DVD-ROM (dual) DVD VIDEO CD-ROM Random Access Time Data Error Rate DVD-ROM...

Page 11 DC Voltage and Current Requirements Physical Height Width Depth Weight Connectors IDE Interface Connector Regulatory The SD-R2102 DVD Writeable drive has been certified by the following regulatory agencies: • UL 1950 • CSA C22.2 No. 950 • TUV (EN60950I) • CE standard •...

Page 12: Drive Connectors

Drive Connectors – SD-R2102 Figure 1.SD-R2102 DVD Writeable Drive Rear Panel – Connector ATAPI A 50-pin ATAPI interface connector is found at the rear of the SD-R2102 CD-RW/DVD-ROM Combo drive. Connecting cable should use Japan Aviation Electronics Industry Connector Limited KX14-50Series L or equivalent connector.