

PRODUCT DR1-GR

FotoBar

Backup system DVD Combo CD-RW

1.0 INTRODUCTION

Multi-functionality, Versatility and Convenience is the focus for Consumer Electronics Series. The devices combined the functions of Combo drive, along with DVD / VCD / CD / MP3 player, and Flash storage card Reader / Writer / Player - all in one portable unit. In addition, there is the renowned one touch Burn-to-Disc function that automatically copies files from storage cards to disc. Using the FotoBar is easy!

The series feature an abundance of functions that are simple and convenient to operate. They don't even require TV or computer to operate. They feature multi-session burning so you just press one button and the device will backup files until the disc is full. This level of storage can accommodate the largest memory capacities in the market today. However, if one disc isn't enough, then insert another one. The FotoBar will prompt you with the "Need New Disc" message.

There are clear advantages with this versatile product range. On your vacation, you can connect it to your hotel television and view slideshows with each other. Just plug your camera's memory card directly into the FotoBar. When you are relaxing, why not listen to some music and view your pictures. You can even take favorite movies with you and play them when you have free time. At the end of your trip, everyone will want to remember and keep the joyous moments. So why not burn all the pictures on a disc and let your friends and family have a copy straight away!

"No need to wait - just touch and burn!"

2.0 Features & Specification

Features

- Supports USB 2.0 card reader function
- Supports CD-RW function
- Supports DVD Player function
- Supports back up function by one key
- Supports Multi-session Function
- Supports memory cards: CF/Micro drive/SM/ SD/ MMC/ MS
- Supports JPEG, MPEG1, MPEG2 (DVD) and MP3 file format
- Supports JPEG thumbnail, rotate, zoom in/out, and auto slide show
- Supports MPEG1, MPEG2 play, pause, stop, forward, backward and Vol+/-
- Supports MP3 play, pause, stop, forward, backward, Vol+/- and repeat
- Supports NTSC/PAL
- Upgraded F/W by using memory cards.

Specification

Input:

CF socket: CF Type I/II/ MicroDrive

4 in 1 socket: SM/ SD/ MMC /MS

Slim combo:

CD-R/ CD-RW / DVD-ROM

USB 2.0

Output:

Composite/ S-Video/ USB 2.0

File formats:

JPEG, MPEG1, MPEG2 (DVD), MP3

Resolution of JPEG:

Baseline: 5120*3840

Progressive: 2048*1536

Dimension:

170*138*35 mm

Weight:

550g

Power adapter:

DC 9V/2A

USB Transfer rate:

480Mbit/sec

Supporting OS

98/98SE/2000/ME/XP

MAC10.1.3 above

Safety approval:

CE/ FCC/ VCCI/ BSMI

2.2 Application Diagram



3.0 Physical Dimension

SOCKET

CF Socket
4 in 1 Socket

- Support Compact Flash card insert
- Support SmartMedia card insert
- Support Secure Digital card insert
- Support MultiMedia card insert
- Support Memory Stick/Memory Stick Pro insert

PHYSICAL CHARACTER

Length	•	170 mm
Width	•	138 mm
Height	•	35 mm

DATA TRANSFER RATE

USB MODE	•	480Mbit/sec (Max.)
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INTERFACE

Composite/ S-Video/ USB 2.0






4.0 ELECTRICAL CHARACTERISTICS

CF/SM/MMC/SD/MS Card Read	< 85mA
CF/SM/MMC/SD/MS Card Write	< 95mA
CF/SM/MMC/SD/MS Card Read	> 1MB/sec
CF/SM/MMC/SD/MS Card Write	> 1MB/sec
Printed circuit board	
Two side, four layer	
Power consumption (Play back)	
SM	8.04W
MS	8.16W
MMC	8.16W
CF	7.08W
Standby	3.84W
Power OFF	1.8 W
DVD	6.72W
Backup Function	8.46W
Battery Characteristics	
Nominal Voltage	7.4V
Capacity	2200mAh
Charging current	500mA(0.2C)
Discharge Cut off Voltage	6.2V
Cycle life	After 500 cycles
Charging times	4~5 hrs
Working-last times	2.5~3hrs

5.0 Accessories

ITEM	Usage	Picture
Standard Accessories		
Carry Bag		
24X CD-RW & 8X DVD-ROM Combo		
Rechargeable Battery (7.4 V/2200mAh)		
9V/2A DC Adapter	Connect to Power Jack	
Composite Cable	Connect to composite port	

S-Video Cable	Connect to S-video port	
USB 2.0 Cable	Connect to USB port	
Remote Controller		
AAA Battery * 2	For Remote Controller	
Nero Burning Disk	For backup under Win OS	
98/98SE Driver	For 98/98SE	

CD-R * 2	For backup	
Manual		
Scart (Optional)		

CERTIFICATION

FCC CERTIFICATION Copy

ISL INTERNATIONAL STANDARDS LABORATORY

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Certificate

Manufacturer: CARY COMPUTER ENG. CO., LTD.
TYNSI Lane 45, Pao-Hsin Road, Hsin-Tsin City,
Taiwan 311
Taiwan

Product Name: FontBar
Model: BSEB
Responsible Party: CARY COMPUTER ENG. CO., LTD.
Address: TYNSI Lane 45, Pao-Hsin Road, Hsin-Tsin City,
Taiwan 311
Taiwan

Test Report No.: 0118P7REB
Date of Test: 2003-06-16

Client Name: Osmel

FCC Rule Part: FCC Rule 15C Subpart B Class B

We, International Standards Laboratory, certify that:

The device bearing the main model and model specified above has been shown to comply with the applicable technical standards as indicated in the measurement report and was tested in accordance with the procedural procedures specified in ANSI C63.4-2001. (See Test Report of any modifications were made for compliance.)

I attest to the accuracy of data and all measurements reported herein were performed by me or were made under my supervision and in conformance with the best of my knowledge and belief. I assume full responsibility for the completeness of these measurements and vouch for the qualifications of all persons taking them.

We certify that no party to this application has transferred the FCC benefits pursuant to Section 301 of the Anti-Dumping Act of 1981 (19 U.S.C. 1671a).

FC **NVLAP**

0004016326/000144

Eddy Hwang
Eddy Hwang / Director
International Standards Laboratory

CE CERTIFICATION Copy

No. 61, Ke-Duckong St., Hsueh-Shan, Taipei 221, R.O.C. Tel: 886-2-2946-2350 FAX: 886-2-2946464
 No. 130, Lane 190, Sun-Hsiu Tzu-wei, Hsueh-Hy Rd., Gung-Tsun Hsueh,
 Tso-Yün, County 223, Taiwan, R.O.C. Tel: 886-3-667-4719 FAX: 886-3-6674718

Certificate

Lab. No. (01001700) (01001700)
 Date of Iss. 2002/04/10, 2002/06/18

Product Name:	FotoBar
Model Number(s):	ESDE
Responsible Party:	CARY COMPUTEERFG CO., LTD.
Address:	1F, 60-1, Lane 190, Sun-Hsiu Tzu-wei, Hsueh-Hy Rd., Tso-Yün, County 223, Taiwan, R.O.C.
Contract Person:	Diana

We, International Standards Laboratory, hereby certify that:

The device bearing the trade name and model specified above has been shown to comply with the applicable technical standards as indicated on the measurement report and was tested in accordance with the measurement procedures specified in EUROPEAN COUNCIL DIRECTIVE 89/336/EEC. The device was found to meet the following:

EMF0221994/AL 1995 /A2 1997; EMF004 1998/AL 2001
 (Including EN61000-4-2: 1995/AL 1998/A2 2001; EN61000-4-3: 1996/AL 1998;
 EN61000-4-4: 1995/AL 2000; EN61000-4-5: 1995/AL 2001; EN61000-4-6: 1996/AL 2001;
 EN61000-4-8: 1993/AL 2000; EN61000-4-11: 1994/AL 2000.)

EMC1000-3-2 2000; EMC1000-3-3 1995/AL 2001
AS/NZS CENE 22 2002; AS/NZS CENE 24 1997; AS/NZS 61000-4-2: 2002; AS/NZS 61000-4-3: 1999; AS/NZS 61000-4-4: 1999; AS/NZS 61000-4-5: 1999; AS/NZS 61000-4-6: 1999; AS/NZS 61000-4-8: 2002; AS/NZS 61000-4-11: 1999)

AS/NZS 61000-3-2 2003; AS/NZS 61000-3-3 1998

In testimony of the accuracy of data and all measurements required herein were performed by an (1) who works under my supervision and in concert to the best of my knowledge and belief. I assume full responsibility for the correctness of these measurements and vouch for the qualifications of all persons taking them.

NVLAP Lab. Code: 2002340

Eddy Hsueh Director
 International Standards Laboratory