

# EXHIBIT 5

**PRODUCT USER MANUAL**

# **COMPACT DISC REWRITABLE DRIVE**

**MP7040S**

## **SPECIFICATIONS**

(Preliminary)

**RICOH Company, Ltd.**

Nov. 30, 1998

DRC - 60x - 2xx

## **NOTICE**

This equipment has been tested and found to comply with the limits for a Class B digital device , pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates , uses and can radiate radio frequency energy and , if not installed and used in accordance with the instructions , may cause harmful interference to radio communication.

However , there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception , which can be determined by turning the equipment off and on , the user is encouraged to try to correct the interference by one or more of the following measures :

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio / TV technician for help.

## **FCC WARNING**

Changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

## **CAUTION**

Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

- a) Pay careful attention not to let the invisible laser beam emitted from the optical pickup enter into your eyes.
- b) When you find a troubled state of the component in the optical pickup containing the laser diode , change to the specified new optical pickup. Do not open the optical pickup housings.

## Akustischer Geräuschpegel

Dieser Drucker überschreitet einen Geräuschpegel von 70 dB (A) während dem Betrieb nicht.



Declaration of Conformity

"The Product complies with the requirements of the EMC Directive 89/336/EEC and the **Low Voltage Directive 73/23/EEC.**"

## Revision History

No.	Revised Data	Revision	Contents	Description	Page
	Nov. 30, 1998	Preliminary			

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## I. OUTLINE

### 1. Overview

The Multimedia Printer Series Drive (the CD-R/RW Drive) can do much more than read and write the usual CD-R discs. When you load it with a rewritable CD-RW disc, you can record, read, and edit any kind of data, because these discs allow you to rewrite information that has already been recorded.

### 2. Features

- 1) Running OPC\*1 gives a flatter writing signal that improves reliability.
- 2) An improved anti-heat design means that no cooling fan is needed.
- 3) Easy-to-use tray model.
- 4) Uses the world standard SCSI-2 interface.
- 5) Can read not only CD-R and CD-RW discs, but also video CDs, music CDs, and photo CDs.
- 6) Can read data at 20x speed (3.00MB/sec. Data transfer rate) and write data at 4x speed (600KB/sec. Data transfer rate).
- 7) The recorded CD-RW media can be played in a DVD player or multimedia CD-ROM player, maintaining future compatibility.
- 8) Supports packet write for easy writing to CD-R and CD-RW discs.

\*1 Continuously monitors the signal level during recording and adjusts the laser power to compensate when the disc is dirty, insuring a flat signal.



**RICOH COMPANY , LTD.**

**3-2-3 , Shin-Yokohama Kohoku-ku,  
Yokohama 222-8530, Japan**

**TEL 045-477-1660**

**FAX 045-477-1807**

# EXHIBIT 6

TEST REPORT

**FCC PART 15 MEASUREMENT REPORT**

RICOH COMPANY, LTD.

COMPACT DISC REWRITABLE DRIVE

MODEL: MP7040S

Z02C-98340

November, 1998

ZACTA TECHNOLOGY CORPORATION

4149-7 Hachimanpara 5-chome  
Yonezawa-shi Yamagata  
992-1128 Japan

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## LABORATORY MEASUREMENTS

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TEST OUTLINE

COMPANY NAME : RICOH COMPANY, LTD.  
EUT : COMPACT DISC REWRITABLE DRIVE  
MODEL NO. : MP7040S  
SERIAL NO. : ES0204S  
DATE OF TESTS : November 13, 1998  
LIMIT : FCC PART 15 SUBPART B CLASS B  
CLASS : B  
DISTANCE : 3m  
POWER SUPPLIED : AC 120 V  
REPORT NO. : Z02C-98340

ENGINEER SIGNATURE : *Tomokazu Kato*  
PRINTED : Tomokazu Kato

**RESULTS OF THE MEASUREMENTS**

The minimum margin to the limits are as follows:

	Margin	FREQ.	POL.[H/V]	COMMENT
Conduction	-13.4dB	29.861MHz	N/A	WRITE MODE
Radiation	-4.1dB	751.75MHz	V	READ MODE

**CONFIGURATION INFORMATION****DEVICE INFORMATION****COMMENT :**

NO.	EQUIPMENT	COMPANY	MODEL NO.	SERIAL NO.	FCC ID	COMMENT
A	Compact Disc Rewritable Drive	RICOH	MP7040S	ES0204S	BBP7040S	EUT
B	Computer	COMPAQ	PROLINEA575	00146555	CNT75MDB6V5	
C	Display	IBM	8512-001	72-1480571	C5F7NF13CM14	
D	Keyboard	FUJITSU	N860-8725-T901	L3000024	C9SKB8720	
E	Printer	HP	2225C+	2950S64811	DS16XU2225	
F	Modem	Hayes	5240AM	A0125240K346	BFJ5201AM	
G	Headphone	SONY	MDR-Z900	N/A	N/A	
H	Mouse	COMPAQ	M-S28	N/A	DZL210513	

**CABLES INFORMATION**

NO.	CABLE	COMPANY	LENGTH [m]	SHIELDED	COMMENT
1	Printer cable	INMAC	2.0	Shielded	Bundled to 1.0m
2	Video cable	IBM	1.5	Shielded	Bundled to 1.0m
3	RS-232C cable	INMAC	2.0	Shielded	Bundled to 1.0m
4	AC power cord	COMPAQ	1.9	Unshielded	For PC
5	AC power cord	IBM	1.9	Unshielded	For Display
6	Headphone cable	SONY	3.0	Shielded	Bundled to 1.0m
7	Keyboard cable	FUJITSU	1.5	Shielded	
8	Mouse cable	COMPAQ	1.5	Shielded	