

! Warning

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service manual by anyone else could result in serious injury or death.

Order No. BSD0702S024
D02D26

Service Manual

Supplement

NTSC/PAL

Subject : Change of Shutter Setting (Software Version Update)

Please use this supplement together with the Service Manual as follows :

Model No.	Effective from
AJ-RC10G	Running Change in C7
AJ-RC10MC	Running Change in C7

Detail

Software dealing shutter setting value has been updated as follows.

Shutter setting value on AJ-RC10G/MC has not been memorized after power off.

→ Shutter setting value on AJ-RC10G/MC has been memorized after power off.

* Refer to the page 2 about change of Operating Instructions.

Ref. No.	Original Part No.	New Part No.	Part Name & Descriptions	Pcs	Remarks
■ FRONT CPU P.C.BOARD: VEP20B91A					
-	VVVS14752A VERSION:1.00-00-0.01	VVVS14752B VERSION:1.01-00-0.00	AJ-RC10G/MC Software	1	

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Panasonic

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When the power is on

When the POWER button is pressed, the lamp for the PANEL ACTIVE button is on, and the settings of the camera recorder are read into the unit.

The respective numerical values are displayed on the PRE/A/B display, CC/ND display, GAIN display, and the IRIS display, while R GAIN and B GAIN are displayed on the LCD panel.

In this case, only the PANEL ACTIVE button, the SW ACTIVE button, the VR ACTIVE button, the AUTO IRIS button, M.PED volume and the IRIS volume can be operated from the unit, while other buttons and volumes are not operative.

However, the settings on the A.KNEE ON button, the SHT ON button, the AUTO IRIS button, the BAR ON/OFF button, the CHARA ON button and the shutter setting values will be in the states that had been set on the unit at the last time.

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Menu

The menu items on the unit may vary with the camera recorder connected to the unit.

For the following menu items, the factory settings for the unit only are set separately from the camera recorder.

- BLACK-VR-CONTROL, BLACK-VR-MODE, and BLACK-VR-RANGE in "BLACK"
- GAIN-VR-MODE and GAIN-VR-RANGE in "WHITE"
- BUZZER, LCD CONTRAST, and SW BRIGHT in "SYSTEM"
- MODE and SPED in "SHUTTER"

When the column of "Storage" in the menu table is answered with "Yes", the settings for the relevant items can be stored on the unit or the SD memory card as a scene file. For details, refer to "Operation of the scene file" (page 19) and "Saving/Loading of scene files onto the SD memory card" (page 21).

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SHUTTER

Layer	Item	Variable range	Contents description	Storage
1	MODE	FIX S.S	To select whether the shutter setting for SHUTTER ON is set to the fixed mode or the synchro-scan mode FIX: Fixed shutter S.S: Synchro-scan	Yes
	SPED	1/60 1/100 1/120 1/250 1/1000 1/2000 HALF	To select the shutter speed The selected speed type (for the fixed shutter, for the synchro-scan) varies with the mode.	Yes
	ACTION	ON OFF	To display conditions of the shutter (Display only)	No

<Note>

For the shutter settings, values adjusted by using the unit will not be recorded in the main camera recorder unit but recorded in the unit itself, regardless of the ON/OFF setting of the RC-DATA-SAVE item.

_____ is the factory setting mode.

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SYSTEM

Layer	Item	Variable range	Contents description	Storage
1	CARD-READ	1 : 8	To select the file number to be read out	No
	TITLE	***** ***	To read out the title applied to the data of the file to be read out, and display it	
2	CARD-WRITE	1 : 8	To select the file number to be written	No
	TITLE	***** ***	To enter the title applied to the data of the file to be written	
3	CARD-DELETE	1 : 8	To select the file number to be deleted	No
	TITLE	***** ***	To read the title applied to the data of the file to be deleted, and display it	
4	CARD-CONFIG		To configure the card	No
5	BUZZER	ON OFF	To select whether the buzzer is turned on when the switch for the lamp to turn on is pressed	No
6	LCD CONTRAST	0 : 10 : 15	To adjust the contrast of the LCD panel	No
7	SW BRIGHT	0 : 10 : 15	To adjust the brightness of the lamp for the switch	No
8	RCU-FACTORY		To return the volume variable range of the unit to the factory settings	No
9	VERSION		To display the version of the software for the unit	No

<Note>

When RCU FACTORY is executed, the SHUTTER MODE item will be set to "FIX" and the SPED item to "HALF". At the same time, the synchro-scanning shutter speed will be set to MAX.

_____ is the factory setting

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当电源打开时

按下POWER按钮时，PANEL ACTIVE按钮的指示灯亮起，摄录一体机的设置读入本机。

相关数值显示在PRE/A/B显示屏、CC/ND显示屏、GAIN显示屏和IRIS显示屏中，而R GAIN和B GAIN显示在LCD面板中。

在此情况下，从本机仅可操作PANEL ACTIVE按钮、SW ACTIVE按钮、VR ACTIVE按钮、AUTO IRIS按钮、M.PED按钮和IRIS按钮，而其它按钮和旋钮不可操作。

但是，A.KNEE ON按钮、SHT ON按钮、AUTO IRIS按钮、BAR ON/OFF按钮、CHARA ON按钮和快门设置值将处于上次本机中设置的状态。

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菜单

本机的菜单项目可能会随摄录一体机连接到本机的情况而变化。

对于下列菜单项目，仅可以由摄录一体机单独设定本机的出厂设置。

- “BLACK”中的BLACK-VR-CONTROL、BLACK-VR-MODE和BLACK-VR-RANGE
- “WHITE”中的GAIN-VR-MODE和GAIN-VR-RANGE
- “SYSTEM”中的BUZZER、LCD CONTRAST和SW BRIGHT
- “SHUTTER”中的MODE和SPED

当菜单表中的“存储”栏的回答为“是”时，相关项目的设置可以作为场景文件保存在本机或SD记忆卡中。有关详情，请参阅“场景文件的操作”（第18页）和“将场景文件存储/载入到SD记忆卡”（第19页）。

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SHUTTER

层	项目	可变范围	内容说明	存储
1	MODE	FIX S.S	选择 SHUTTER ON 的快门设置是否设定为固定模式或同步扫描模式 FIX: 固定快门 S.S: 同步扫描	是
	SPED	1/60 1/100 1/120 1/250 1/1000 1/2000 HALF	选择快门速度 根据模式的不同，所选的速度类型（适用于固定快门或同步扫描）会有所不同。	是
	ACTION	ON OFF	显示快门状况（仅显示）	否

<注意>

对于快门设置，无论 RC-DATA-SAVE 项的 ON/OFF 设置是什么，使用本机调整的值不会记录在摄录一体机的本机中，而会记录在本机中。

_____ 为出厂设置模式。

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SYSTEM

层	项目	可变范围	内容说明	存储
1	CARD-READ	1 : 8	选择要读出的文件编号	否
	TITLE	***** ****	读取适用于要读出文件数据的标题，并显示它	
2	CARD-WRITE	1 : 8	选择要写入的文件编号	否
	TITLE	***** ****	输入适用于要写入文件数据的标题	
3	CARD-DELETE	1 : 8	选择要删除的文件编号	否
	TITLE	***** ****	读取适用于要删除文件数据的标题，并显示它	
4	CARD-CONFRG		配置卡	否
5	BUZZER	ON OFF	当按下亮起的指示灯的开关时，选择是否打开蜂鸣音	否
6	LCD CONTRAST	0 : 10 : 15	调整 LCD 面板的对比度	否
7	SW BRIGHT	0 : 10 : 15	调整开关指示灯的亮度	否
8	RCU-FACTRY		将本机的旋钮可变范围返回至出厂设置	否
9	VERSION		显示本机软件的版本	否

<注意>

当执行 RCU FACTORY 时，SHUTTER MODE 项将会设为“FIX”，SPED 项将会设为“HALF”。同时，同步扫描快门速度将会设为 MAX。

_____ 为出厂设置