RICOH   # **T**echnical **B**ulletin   **PAGE: 1/1**

Model: **Mimosa-PJ1 cs**	Date: 03-Jun-15	No.: RY080001a

RTB Reissue

The items in **bold italics** have been corrected or added.

Subject: Firmware Release Note: Main	Prepared by: S. Ishizu
From: VC Products Support Sect, Solution Support Dept.	

Classification:	☐ Troubleshooting	☐ Part information	☐ Action required
	☐ Mechanical	☐ Electrical	☐ Service manual revision
	☐ Paper path	☐ Transmit/receive	☐ Retrofit information
	☐ Product Safety	☒ Other (Firmware)	☒ Tier 2

This RTB has been issued to announce the firmware release information for the **Main.**

Version	Program No.	Effective Date	Availability of RFU
C02	*Y0805510A*	*June 2015 production*	*Not available*
C01	Y0805510	Initial release	Not available

Note: Definition of Availability of RFU via @Remote

"Available": The firmware can be updated via RFU or SD card.

"Not available": The firmware can only be updated via SD card.

Version	Modified Points or Symptom Corrected
C02	*Error Correction:* *"Model name" in the OSD menu has been changed.*
C01	Initial release

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Technical **B**ulletin

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Model: **Mimosa-PJ1 cx**	Date: 03-Jun-15	No.: RY084001a

RTB Reissue

The items in **bold italics** have been corrected or added.

Subject: Firmware Release Note: Main	Prepared by: S. Ishizu
From: VC Products Support Sect, Solution Support Dept.	

Classification:	☐ Troubleshooting	☐ Part information	☐ Action required
	☐ Mechanical	☐ Electrical	☐ Service manual revision
	☐ Paper path	☐ Transmit/receive	☐ Retrofit information
	☐ Product Safety	☒ Other (Firmware)	☒ Tier 2

This RTB has been issued to announce the firmware release information for the **Main.**

Version	Program No.	Effective Date	Availability of RFU
C02	**Y0845510A**	**June 2015 production**	**Not available**
C01	Y0845510	Initial release	Not available

Note: Definition of Availability of RFU via @Remote
"Available": The firmware can be updated via RFU or SD card.
"Not available": The firmware can only be updated via SD card.

Version	Modified Points or Symptom Corrected
C02	**Error Correction:** **"Model name" in the OSD menu has been changed.**
C01	Initial release

Reissued: 09-Mar-16

Model: **Polaris-PJ1/Mizar-PJ1/Mimosa-PJ1/Hadar-PJ1**	Date: 17-May-12	No.: RY020002e

RTB Reissue
The items in **bold italics** have been corrected or added.

Subject: Firmware Release Note: FW Update	Prepared by: T. Takahashi
From: VC Products Support Sect, Solution Support Dept.	

Classification:	☐ Troubleshooting	☐ Part information	☐ Action required
	☐ Mechanical	☐ Electrical	☐ Service manual revision
	☐ Paper path	☐ Transmit/receive	☐ Retrofit information
	☐ Product Safety	☒ Other (Firmware)	☒ Tier 2

This RTB has been issued to announce the firmware release information for the **FW Update.**

Version	Program No.	Effective Date	Availability of RFU
12.6	Y0185511B	August 2014 production	Not available
10.3	Y0185511A	November 2012 production	Not available
9.2	Y0185511	May 2012 production	Not available

Note: Definition of Availability of RFU via @Remote
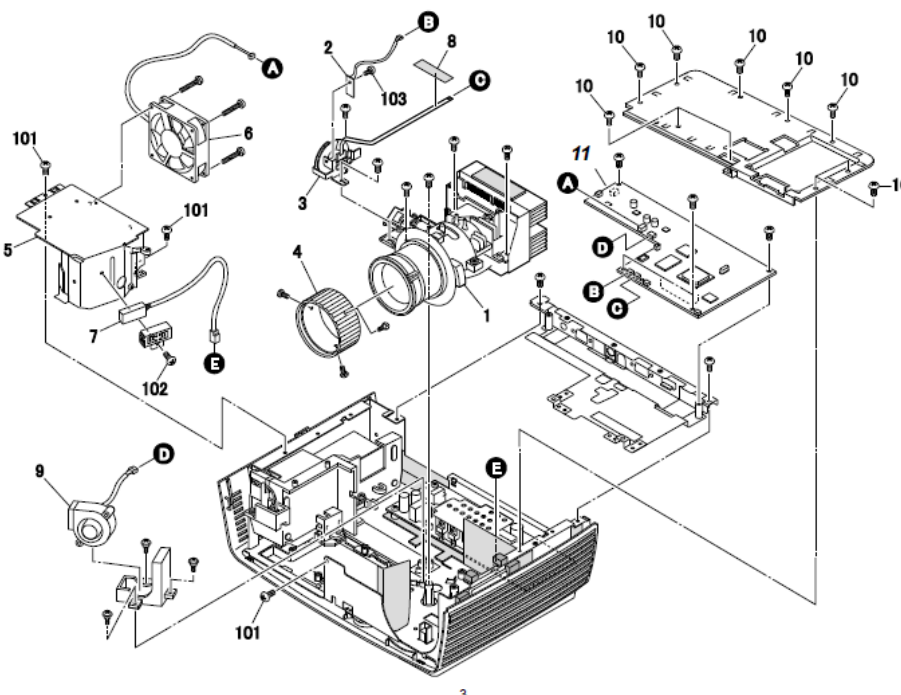**"Available": The firmware can be updated via RFU or SD card.**
"Not available": The firmware can only be updated via SD card.

Version	Modified Points or Symptom Corrected
12.6	Firmware modified to support the DDP 442X. Additional Supported Model: Polaris-PJ1/Mizar-PJ1/Mimosa-PJ1/**Hadar-PJ1 CWU, Hadar-PJ1 CX** **Removed support for the following models:** **Antares-PJ1 cs/Antares-PJ1 cw/Antares-PJ1 cx/Rigel-PJ1 cwH/** **Rigel-PJ1 cwL/Rigel-PJ1 cxL**
10.3	NOTE: 1. There is no functional difference between this version (v10.3) and the previous version, v9.2. This version was released in accordance with the modification made to the DLP Composer (which is not released). 2. The FlashDeviceParameters.txt text file is provided as an attachment to this firmware release.
9.2	Initial release

TECHNICAL BULLETIN

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Model: Mimosa-PJ1	Date: 20-Aug-15	No.: RY080002

Subject: PartsCatalog Correction	Prepared by: Shingo Ishizu
From: VC Tech Support Section, Solution Support Dept.	

Classification:	☐ Troubleshooting	☒ Part information	☐ Action required
	☐ Mechanical	☐ Electrical	☐ Service manual revision
	☐ Paper path	☐ Transmit/receive	☐ Retrofit information
	☐ Product Safety	☐ Other ( )	☐ Tier 2

Change/ Reason: The parts highlighted in **bold** were newly added in parts catalog.
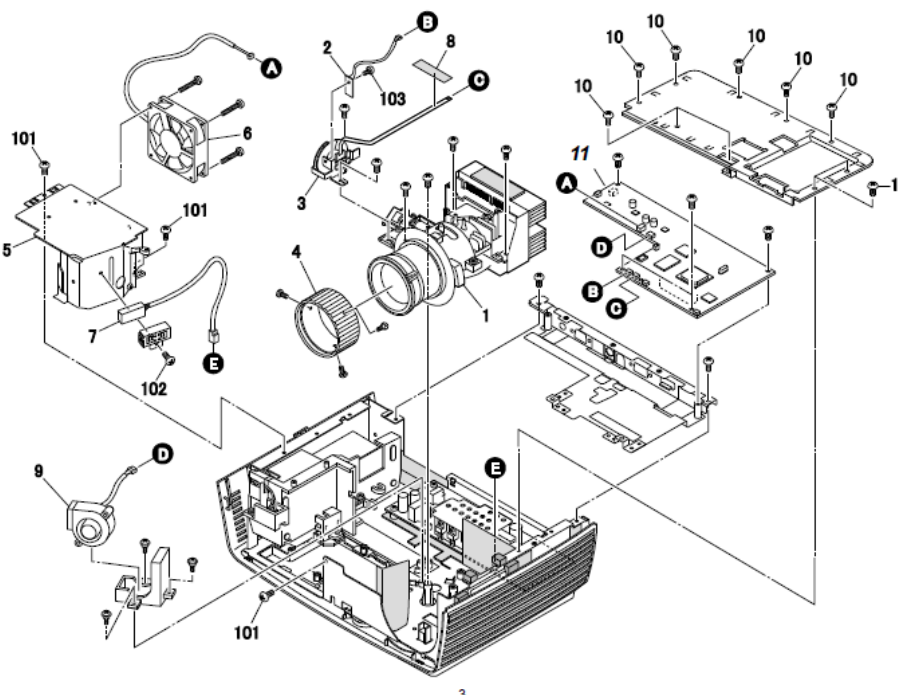
2. Projector 2

2. Projector 2

Index No.	Part No.	Description	Q'ty Per Assembly
1	Y0803100	OPTICS SECTION:MIMOSAPJ1:XGA (X2150/X2160/X2170/X2180)	1
1	Y0803200	OPTICS SECTION:MIMOSAPJ1:SVGA (S2150/S2160/S2170/S2180)	1
2	Y0803520	PCB:SENSOR:CW	1
3	Y0803510	OPTICAL FILTER:CW:SUB-ASS'Y	1
4	Y0803600	RING:FOCUS:WHITE (S2170/X2170)	1
4	Y0803650	RING:FOCUS:BLACK (S2150/S2160/S2180/X2150/X2160/X2180)	1
5	Y0802055	HOUSING:MARCURY LAMP:SUB-ASS'Y	1
6	Y0802255	FAN:MM70X20	1
7	Y0802065	THERMOSTAT	1
8	Y0800321	TAPE:17X30	1
9	Y0802155	FAN:MARCURY LAMP:SUB-ASS'Y	1
10	AA143850	FLAT SCREW:M3X5:SIDE FENCE	9
11	*Y0805025*	*PCB:MAIN:X (X2150/X2160/X2170/X2180)*	*1*
11	*Y0805035*	*PCB:MAIN:S (S2150/S2160/S2170/S2180)*	*1*

Index No.	Part No.	Description	Q'ty Per Assembly
101	03130060N	SCREW - M3X6	
102	03130050N	PHILIPS PAN HEAD SCREW - M3X5	
103	03125040N	SCREW - M2.5X4	

Model: Mimosa-PJ1	Date: 20-Aug-15	No.: RY084002

Subject: PartsCatalog Correction	Prepared by: Shingo Ishizu
From: VC Tech Support Section, Solution Support Dept.	

Classification:	☐ Troubleshooting	☒ Part information	☐ Action required
	☐ Mechanical	☐ Electrical	☐ Service manual revision
	☐ Paper path	☐ Transmit/receive	☐ Retrofit information
	☐ Product Safety	☐ Other ( )	☐ Tier 2

Change/ Reason: The parts highlighted in **bold** were newly added in parts catalog.
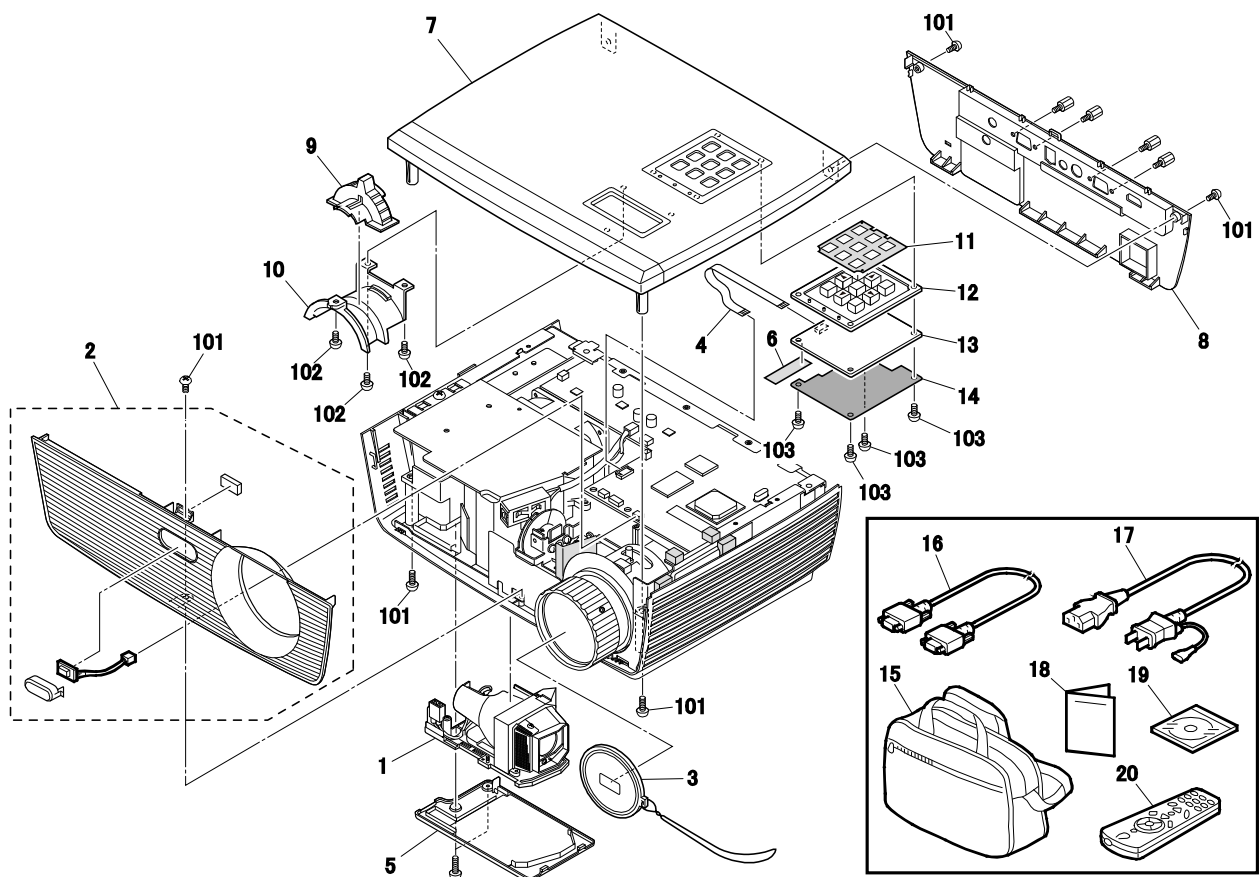

2. Projector 2

2. Projector 2

Index No.	Part No.	Description	Q'ty Per Assembly
1	Y0803100	OPTICS SECTION:MIMOSAPJ1:XGA (X2150/X2160/X2170/X2180)	1
1	Y0803200	OPTICS SECTION:MIMOSAPJ1:SVGA (S2150/S2160/S2170/S2180)	1
2	Y0803520	PCB:SENSOR:CW	1
3	Y0803510	OPTICAL FILTER:CW:SUB-ASS'Y	1
4	Y0803600	RING:FOCUS:WHITE (S2170/X2170)	1
4	Y0803650	RING:FOCUS:BLACK (S2150/S2160/S2180/X2150/X2160/X2180)	1
5	Y0802055	HOUSING:MARCURY LAMP:SUB-ASS'Y	1
6	Y0802255	FAN:MM70X20	1
7	Y0802065	THERMOSTAT	1
8	Y0800321	TAPE:17X30	1
9	Y0802155	FAN:MARCURY LAMP:SUB-ASS'Y	1
10	AA143850	FLAT SCREW:M3X5:SIDE FENCE	9
11	*Y0805025*	*PCB:MAIN:X (X2150/X2160/X2170/X2180)*	*1*
11	*Y0805035*	*PCB:MAIN:S (S2150/S2160/S2170/S2180)*	*1*

Index No.	Part No.	Description	Q'ty Per Assembly
101	03130060N	SCREW - M3X6	
102	03130050N	PHILIPS PAN HEAD SCREW - M3X5	
103	03125040N	SCREW - M2.5X4	

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Model: Mimosa-PJ1	Date: 6-Jan-16	No.: RY084003

Subject: PartsCatalog Correction	Prepared by: Shingo Ishizu
From: VC Products Support Sect., Solution Support Dept.	

Classification:	☐ Troubleshooting	☒ Part information	☐ Action required
	☐ Mechanical	☐ Electrical	☐ Service manual revision
	☐ Paper path	☐ Transmit/receive	☐ Retrofit information
	☐ Product Safety	☐ Other ( )	☐ Tier 2

Change/ Reason: The parts highlighted in **bold** were newly added in the parts catalog.

1. Projector 1

Model: Mimosa-PJ1	Date: 6-Jan-16	No.: RY084003

1. Projector 1

Index No.	Part No.	Description	Q'ty Per Assembly
1	Y0803950	OPTICS SECTION:MARCURY LAMP:CHN	1
2	Y0801510	COVER:FRONT:WHITE:ASS'Y (S2170/*X2170*)	1
2	Y0801550	COVER:FRONT:BLACK:ASS'Y (S2150/S2160/S2180/X2150/X2160/X2180)	1
2	*Y0861510*	*COVER:FRONT:WHITE:ASS'Y (X2170)*	*1*
3	Y0801905	CAP:LENS:ASS'Y	1
4	Y0805651	HARNESS:FFC:OPERATION SUB-UNIT	1
5	Y0801330	COVER:MARCURY LAMP:WHITE:EXP:(S2170/*X2170*)	1
5	Y0801370	COVER:MARCURYLAMP:BLACK:EXP (S2150/S2160/S2180/X2150/X2160/X2180)	1
5	*Y0861330*	*COVER:MARCURY LAMP:WHITE:EXP:(X2170)*	*1*
6	Y0800321	TAPE:17X30	1
7	Y0801116	COVER:UPPER:WHITE:SUB-ASS'Y (S2150/S2160/S2170/X2150/X2160/X2170)	1
7	Y0801216	COVER:UPPER:BLACK:SUB-ASS'Y (S2180/X2180)	1
8	Y0801465	COVER:IO_7:BLACK:EXP (S2170/*X2170*)	1
8	Y0801415	COVER:IO_7:WHITE:EXP (S2150/S2160/S2180/X2150/X2160/X2180)	1
8	*Y0861415*	*COVER:IO_7:BLACK:EXP (X2170)*	*1*
9	Y0801162	LEVER:ZOOM:WHITE (S2150/S2160/S2170/X2150/X2160/X2170)	1
9	Y0801262	LEVER:ZOOM:BLACK (S2180/X2180)	1

Index No.	Part No.	Description	Q'ty Per Assembly
10	Y0801163	HOLDER:LEVER:ZOOM:ASS'Y	1
11	Y0801184	SHEET:KEYTOP	1
12	Y0801131	KEY:OPERATION SUB-UNIT:WHITE:EXP (S2150/S2160/S2170/X2150/X2160/X2170)	1
12	Y0801231	KEY:OPERATION SUB-UNIT:BLACK:EXP (S2180/X2180)	1
13	Y0801151	PCB:OPERATION SUB-UNIT:ASS'Y	1
14	Y0801185	INSULATING SHEET:PCB	1
15	Y0806085	SOFT CASE:MIMOSA-PJ1	1
16	Y0206084	CABLE:RGB:42.00200G105	1
17	Y0206078	POWER SUPPLY CORD:CHN:42.81004G001	1
18	Y0806055	INSTALLATION PROCEDURE:CHN	1
19	Y0806074	CD-ROM:CHN:ASS'Y	1
20	*Y0576080*	*REMOTE CONTROL:EXP*	*1*
101	03130080N	PAN HEAD SCREW:M3X8	
102	03130050N	PHILIPS PAN HEAD SCREW - M3X5	
103	03130060N	SCREW - M3X6	