Reissued: 19-Aug-14

Model: **Antares-PJ1 cw**	Date: 17-May-12	No.: RY020001c

RTB Reissue

The items in bold italics have been corrected.

Subject: Firmware Release Note: Main			Prepared by: S. Ishizu
From: NA 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
B07	***Y0205510C***	***August 2014 production***	***Not available***
B06	Y0205510B	December 2013 production	Not available
B05	Y0205510A	December 2012 production	Not available
B04	Y0205510	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
B07	***Small bug fix***
B06	1. The following change was made for ErP Lot 6 compliance: The default value of "Power Off on No Signal" was changed from "OFF" to "20 min.". Location: [Menu] -> [Default Setting 1] -> [Power Off on No Signal] 2. The Arabic display language was added to the OSD menu.
B05	Other: Color reproduction was improved.
B04	Initial release

Reissued: 15-Jun-15

Model: **Antares-PJ1/Rigel-PJ1/Polaris-PJ1/ Mizar-PJ1/Mimosa-PJ1**	Date: 17-May-12	No.: RY020002d

RTB Reissue

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

Subject: Firmware Release Note: FW Update			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 **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***
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

Reissued: 19-Aug-14

Model: **Antares-PJ1 cx**	Date: 15-May-12	No.: RY020003c

RTB Reissue

The items in bold italics have been corrected.

Subject: Firmware Release Note: Main			Prepared by: S. Ishizu
From: NA 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
B07	***Y0215510C***	***August 2014 production***	***Not available***
B06	Y0215510B	December 2013 production	Not available
B05	Y0215510A	December 2012 production	Not available
B04	Y0215510	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
B07	***Small bug fix***
B06	1. The following change was made for ErP Lot 6 compliance: The default value of "Power Off on No Signal" was changed from "OFF" to "20 min.". Location: [Menu] -> [Default Setting 1] -> [Power Off on No Signal] 2. The Arabic display language was added to the OSD menu.
B05	Other: Color reproduction was improved.
B04	Initial release

Reissued: 19-Aug-14

Model: **Antares-PJ1 cs**	Date: 17-May-12	No.: RY020004d

RTB Reissue

The items in bold italics have been corrected.

Subject: Firmware Release Note: Main			Prepared by: S. Ishizu
From: NA 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
C43	***Y0225510D***	***August 2014 production***	***Not available***
C42	Y0225510C	December 2013 production	Not available
C41	Y0225510B	April 2013 production	Not available
B05	Y0225510A	December 2012 production	Not available
B04	Y0225510	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
C43	***Small bug fix***
C42	The following change was made for ErP Lot 6 compliance: The default value of "Power Off on No Signal" was changed from "OFF" to "20 min.". Location: [Menu] -> [Default Setting 1] -> [Power Off on No Signal]
C41	Symptom Corrected: The Arabic display language was added to the OSD menu. <u>NOTE</u> When this firmware is applied, followings must be required. 1. Before you update the firmware, check the lamp hours and write this number down. Then, after updating, manually input this value. 2. After updating, do the fan RPM calibration.
B05	Other: Color reproduction was improved.
B04	Initial release

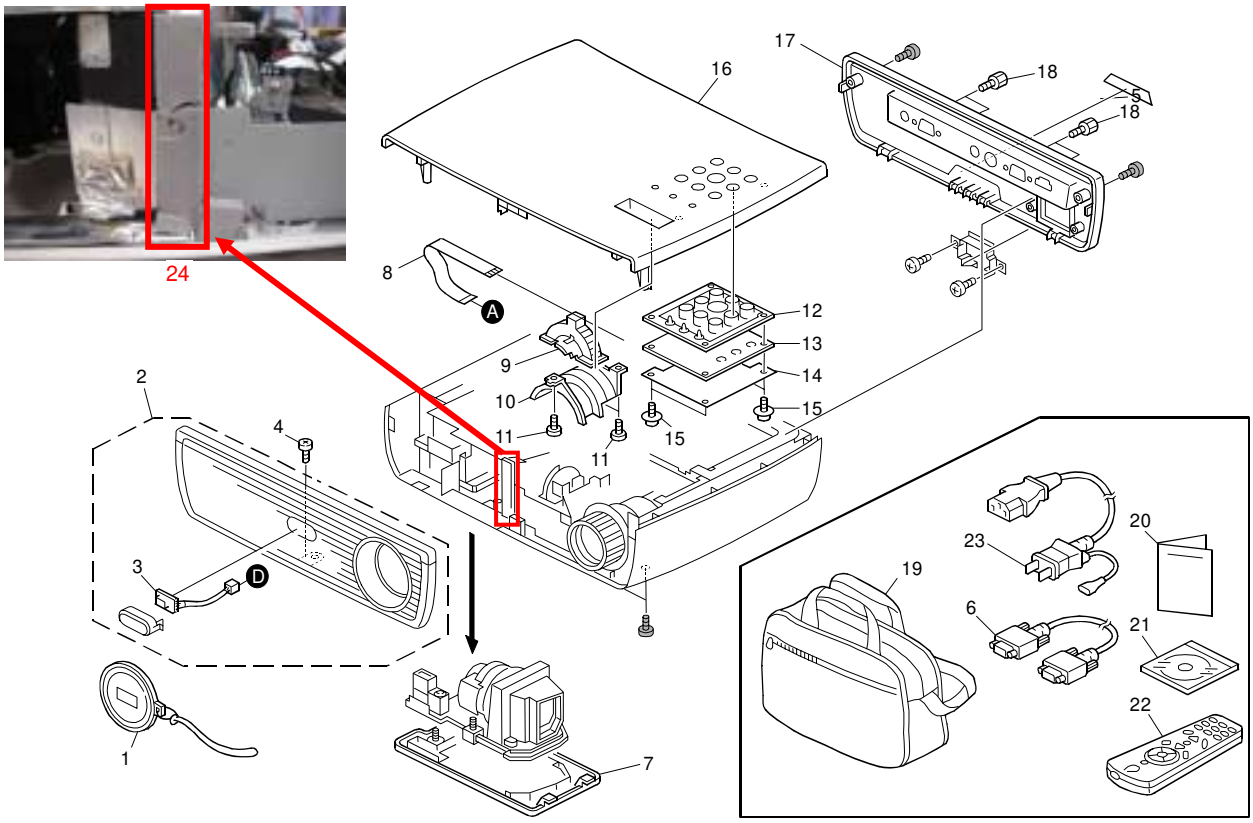
Model: Antares-PJ1cs/cx/cw	Date: 20-Aug-12	No.: RY020005

Subject: PartsCatalog Correction	Prepared by: Shingo Ishizu
From: 2nd Tech Service Sect., MFP/P Tech Service Dept.	

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

Change: The parts highlighted in **bold** were newly registered as service parts.

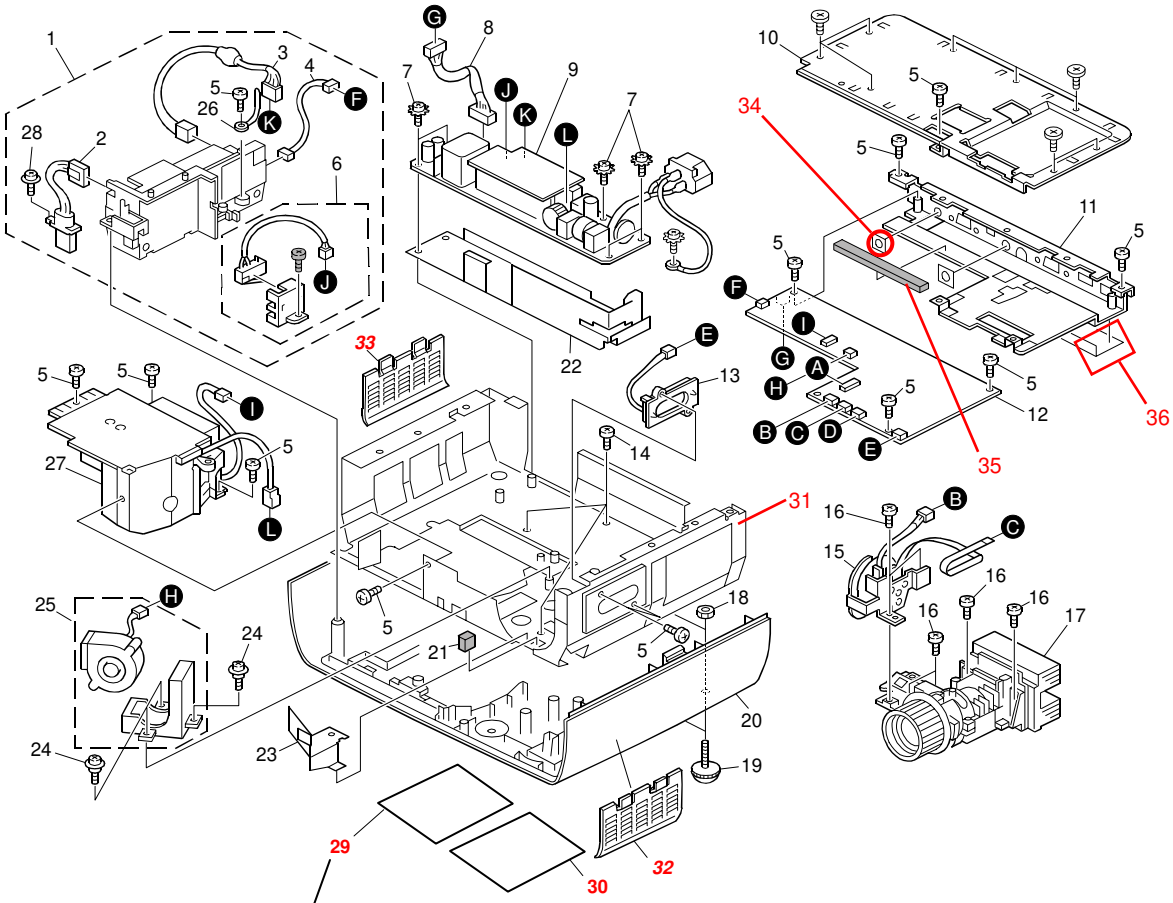
Reason: To improve serviceability.



Model: Antares-PJ1cs/cx/cw	Date: 20-Aug-12	No.: RY020005

Index No.	Part No.	Description	Q'ty Per Assembly
1	Y020 1121	Cap:Lens:75.8FL03G001	1
2	Y020 1101	Cover:Front:51.8MC04G001	1
3	Y020 1106	Optics Sensor:80.8MB05G001	1
4	Y020 2906	Pan Head Screw:M3x6:85.1A526G060	1
5	Y020 8201	Decal:WX2130:EXP:35.8ME01G001	1
5	Y021 8203	Decal:X2130:EXP:35.8ME01G001	1
5	Y022 8205	Decal:S2130:EXP:35.8MB01G001	1
6	Y020 6079	Cable:RGB	1
7	Y020 1065	Cover:Lamp:Ass'y	1
8	Y020 5100	Harness:Operation Sub-unit:42.00303G001	1
9	Y020 1091	Ring:Zoom:51.8CS08G052	1
10	Y020 1092	Holder:Ring:Zoom:51.8CS02G003	1
11	Y020 2904	Pan Head Screw:M3x5:85.1A123G050	2
12	Y020 1296	Keytop:Printing:EXP:52.8MC01G001	1
13	Y020 1086	PCB:Operation Sub-unit:80.8MB03G001	1
14	Y020 1088	Insulating Sheet:Operation Sub-unit	1
15	Y020 2903	Pan Head With Collar Screw:M2x4:85.3A122G040	4
16	Y020 1282	Cover:Upper:EXP:0000:Sub-Ass'y	1
17	Y020 1116	Cover:Rear:EXP:51.8MC03G001	1
18	Y020 2902	Hexagon Head Bolt:85.005AG308	4
19	Y020 6085	Soft Case	1
20	Y020 6053	Installation Proceduer:Pamphlet:NA	1
21	Y020 6072	CD-ROM:EXP:ASS'Y	1
22	Y020 6081	Rimote Control:EXP	1
23	Y020 6076	Power Supply Cord:NA	1
23	Y020 6077	Power Supply Cord:EU	1
23	Y020 6078	Power Supply Cord:CHN	1
24	**Y020 2070**	**Seal:Housing:Lamp:Front:52.8MC05G001**	**1**

Model: Antares-PJ1cs/cx/cw	Date: 20-Aug-12	No.: RY020005



Model: Antares-PJ1cs/cx/cw	Date: 20-Aug-12	No.: RY020005

Index No.	Part No.	Description	Q'ty Per Assembly
1	Y020 5056	Power Pack:70.8MC07G001	1
2	Y020 5060	Harness:Power Source:Marcury Lamp:	1
3	Y020 5059	Harness:Power Source:PP:42.0043QG001	1
4	Y020 5058	Harness:Control:PP:42.00455G022	1
5	Y020 2906	Pan Head Screw:M3x6:85.1A526G060	9
6	Y020 5071	Safety Switch:Ass'y	1
7	Y020 2910	Pan Head Screw:Washer:M3x8:85.13123G080	4
8	Y020 5053	Harness:Power Source:Control:42.00455G022	1
9	Y020 5052	Power Supply Unit:75.8MB02GP01	1
10	Y020 5110	Bracket:Base:Upper:61.8CS04G011	1
11	Y020 5091	Bracket:Base:Lower:61.8CS05G071	1
12	Y020 5082	PCB:Main Control:Y020:Ass'y	1
12	Y021 5082	PCB:Main Control:Y021:Ass'y	1
12	Y022 5082	PCB:Main Control:Y022:000000:Ass'y	1
13	Y020 1077	Speaker:2W:49.8CQ01G001	1
14	Y020 2904	Pan Head Screw:M3x5:85.1A123G050	2
15	Y020 3052	DC Motor:C_Wheel:70.8MC06G001	1
16	Y020 2911	Pan Head Screw:M2.6x5:85.1A526G050	6
17	Y020 3051	Optical Unit:CW:70.8ME015G001	1
17	Y021 3051	Optical Unit:CX:70.8MC05G001	1
17	Y022 3051	Optical Unit:CS:70.8MB01G001	1
18	Y020 2900	Nut:M3:86.00122G020	2
19	Y020 1061	Rubber Foot:Adjusting Pin:52.8EH05G001	2
20	Y020 1051	Base:51.8CS02G051:Press Fit	1
21	Y020 1075	Insulating Sheet:K-lock:51.8CS15G001	1
22	Y020 1074	Insulating Sheet:Power Supply Unit:	1
23	Y020 1076	Shielding Plate:Lens:51.8MC06G011	1
24	Y020 2909	Stepped Screw:M3x6:61.87340G001	3
25	Y020 2051	DC Fan Motor:Sirocco:0000:Ass'y	1
26	Y020 5075	Clamp:61.8EH02G001	1
27	Y020 2061	DC Fan Motor:Axial:70.8MC08G001	1
28	Y020 2903	Pan Head With Collar Screw:M2x4:	1
29	**Y020 1052**	**Decal:Caution**	**1**
30	**Y020 1053**	**Decal:Warning**	**1**
31	**Y020 1073**	**Frame: Lower**	**1**
32	**Y020 1150**	**Filter: Left**	**1**
33	**Y020 1155**	**Filter: Right**	**1**
34	**Y020 5092**	**Seal:Earth:Audio**	**1**
35	**Y020 5094**	**Cushion:Base**	**1**
36	**Y0205095**	**Insulating Sheet**	***1***

RICOH

Technical Bulletin

Model: Antares-PJ1cs/cx	Date: 22-Aug-12	No.: RY020006

Subject: Add new model (Antares-T-PJ1) for China	Prepared by: Shingo Ishizu
From: 2nd Tech Service Sect., MFP/P Tech Service Dept.	

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

Old part number	**New part number**	Description	Q'ty	Int	Page	Index	Note
-	**Y0318203**	Decal: K120: EXP	1	-	3	5	
-	**Y0328205**	Decal: K110: EXP	1	-	3	5	
-	**Y0311283**	Cover: Upper: EXP	1	-	3	16	
-	**Y0311065**	Cover: Lamp: Assy	1	-	3	7	
-	**Y0311091**	Ring:Zoom	1	-	3	9	
-	**Y0311296**	Keytop(Y031/Y032)	1	-	3	12	
-	**Y0316081**	Remote Control(Y031/Y032)	1	-	3	22	
-	**Y0311052**	Decal: Caution	1	-	5	29	
-	**Y0311053**	Decal: Warning	1	-	5	30	
-	**Y0311150**	Filter: left	1	-	5	32	
-	**Y0311155**	Filter: right	1	-	5	33	
-	**Y0311051**	Base: (Y031/Y032)	1	-	5	20	

Change: The above parts were newly registered.

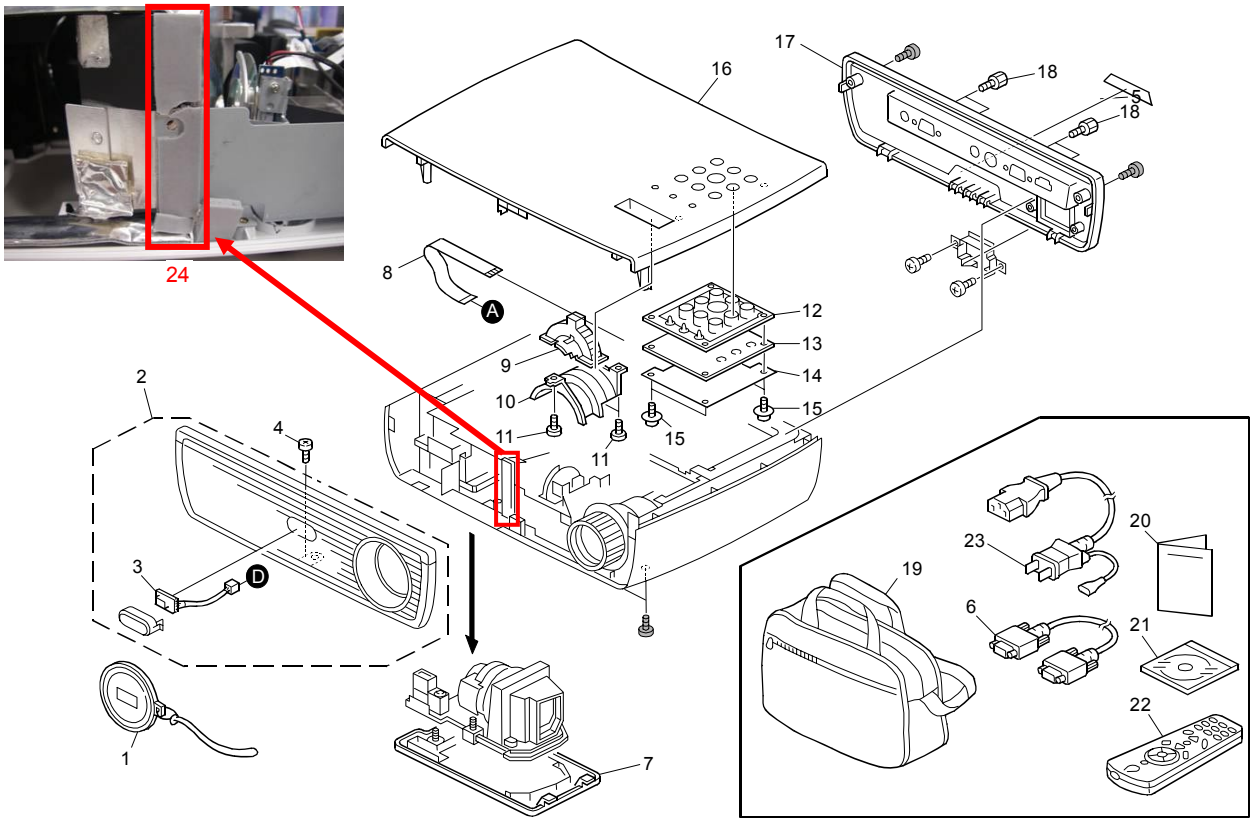
Reason: New models for China have been released.

Model: Antares-PJ1cs/cx/cw	Date: 22-Mar-13	No.: RY020007

Subject: Parts Catalog Correction	Prepared by: Shingo Ishizu
From: 2nd Tech Service Sect., MFP/P Tech Service Dept.	

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

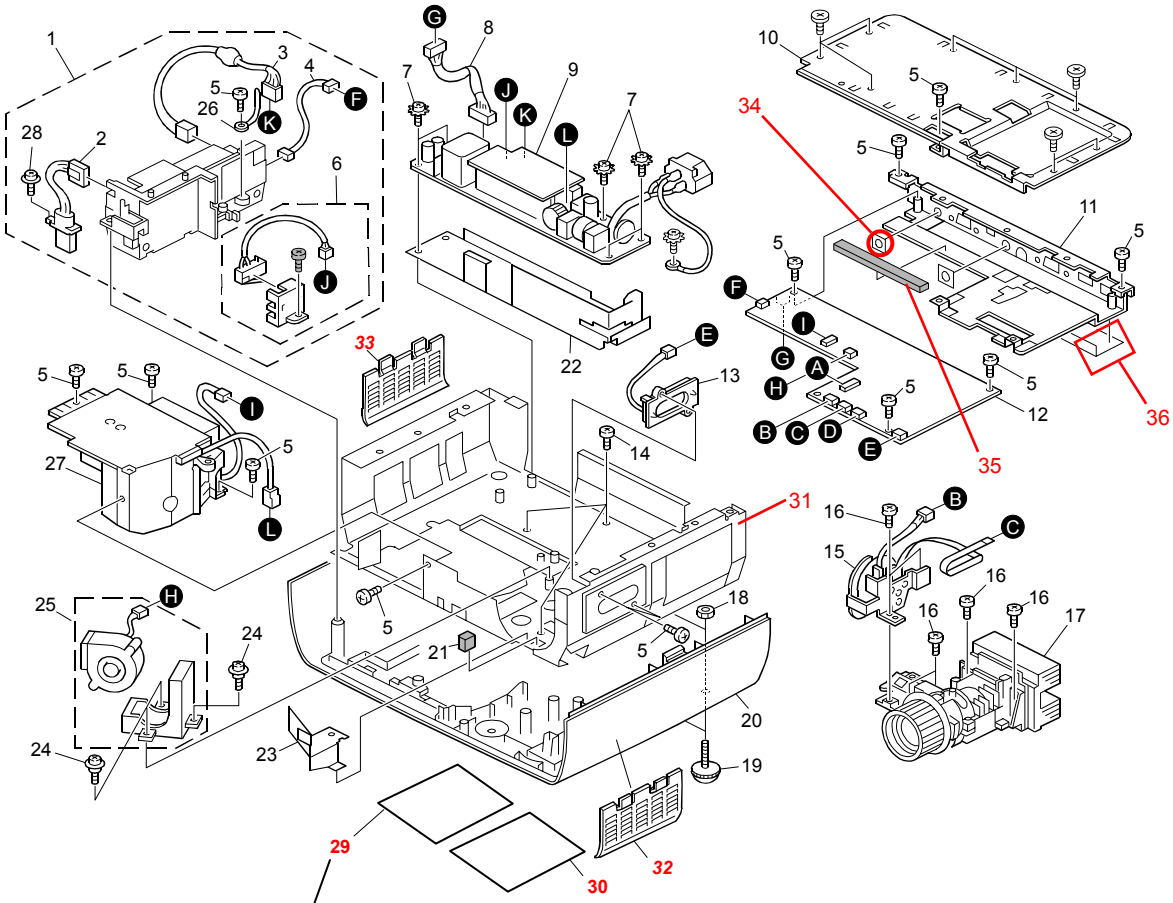
Change/ Reason: The parts highlighted in **bold** were newly registered as service parts.



Model: Antares-PJ1cs/cx/cw	Date: 22-Mar-13	No.: RY020007

Index No.	Part No.	Description	Q'ty Per Assembly
1	Y020 1121	Cap:Lens	1
2	Y020 1101	Cover:Front	1
3	Y020 1106	Optics Sensor	1
4	Y020 2906	Pan Head Screw	1
5	Y020 8201	Decal:WX2130:EXP	1
5	Y021 8203	Decal:X2130:EXP	1
5	Y022 8205	Decal:S2130:EXP	1
5	Y031 8203	Decal:K120:EXP	1
5	Y032 8205	Decal:K130:EXP	1
5	***Y022 8207***	***Decal:Plain(Y021-50)***	***1***
6	Y020 6079	Cable:RGB	1
7	Y020 1065	Cover:Lamp:Ass'y	1
7	Y031 1065	Cover:Lamp;Ass'y(Y031/Y032)	1
8	Y020 5100	Harness:Operation Sub-unit	1
9	Y020 1091	Ring:Zoom	1
9	Y031 1091	Ring:Zoom(Y031/Y032)	1
10	Y020 1092	Holder:Ring:Zoom	1
11	Y020 2904	Pan Head Screw	2
12	Y020 1296	Keytop:Printing:EXP	1
12	Y031 1296	Keytop(Y031/Y032)	1
13	Y020 1086	PCB:Operation Sub-unit	1
14	Y020 1088	Insulating Sheet:Operation Sub-unit	1
15	Y020 2903	Pan Head With Collar Screw:M2x4	4
16	Y020 1282	Cover:Upper:EXP:0000:Sub-Ass'y	1
16	Y031 1283	Cover:Upper:EXP(Y031/Y032)	1
17	Y020 1116	Cover:Rear:EXP	1
18	Y020 2902	Hexagon Head Bolt	4
19	Y020 6085	Soft Case	1
20	Y020 6053	Installation Procedure:Pamphlet:NA	1
20	***Y020 6055***	***Installation Procedure: CHN***	***1***
21	Y020 6072	CD-ROM:EXP:ASS'Y	1
21	***Y020 6074***	***CD-ROM:CHN***	***1***
22	Y020 6081	Remote Control:EXP	1
22	Y031 6081	Remote Control(Y031/Y032)	1
23	Y020 6076	Power Supply Cord:NA	1
23	Y020 6077	Power Supply Cord:EU	1
23	Y020 6078	Power Supply Cord:CHN	1
24	Y020 2070	Seal:Housing:Lamp:Front	1

Model: Antares-PJ1cs/cx/cw	Date: 22-Mar-13	No.: RY020007



Model: Antares-PJ1cs/cx/cw	Date: 22-Mar-13	No.: RY020007

Index No.	Part No.	Description	Q'ty Per Assembly
1	Y020 5056	Power Pack	1
2	Y020 5060	Harness:Power Source:Marcury Lamp:	1
3	Y020 5059	Harness:Power Source:PP	1
4	Y020 5058	Harness:Control:PP	1
5	Y020 2906	Pan Head Screw:M3x6	9
6	Y020 5071	Safety Switch:Ass'y	1
7	Y020 2910	Pan Head Screw:Washer:M3x8	4
8	Y020 5053	Harness:Power Source:Control	1
9	Y020 5052	Power Supply Unit	1
10	Y020 5110	Bracket:Base:Upper	1
11	Y020 5091	Bracket:Base:Lower	1
12	Y020 5082	PCB:Main Control:Y020:Ass'y	1
12	Y021 5082	PCB:Main Control:Y021:Ass'y	1
12	Y022 5082	PCB:Main Control:Y022:000000:Ass'y	1
13	Y020 1077	Speaker:2W	1
14	Y020 2904	Pan Head Screw:M3x5	2
15	Y020 3052	DC Motor:C_Wheel	1
16	Y020 2911	Pan Head Screw:M2.6x5	6
17	Y020 3051	Optical Unit:CW	1
17	Y021 3051	Optical Unit:CX	1
17	Y022 3051	Optical Unit:CS	1
18	Y020 2900	Nut:M3	2
19	Y020 1061	Rubber Foot:Adjusting Pin	2
20	Y020 1051	Base:51.8CS02G051:Press Fit	1
20	Y031 1051	Base(Y031/Y032)	1
21	Y020 1075	Insulating Sheet:K-lock	1
22	Y020 1074	Insulating Sheet:Power Supply Unit:	1
23	Y020 1076	Shielding Plate:Lens	1
24	Y020 2909	Stepped Screw:M3x6	3
25	Y020 2051	DC Fan Motor:Sirocco:0000:Ass'y	1
26	Y020 5075	Clamp	1
27	Y020 2061	DC Fan Motor:Axial	1
28	Y020 2903	Pan Head With Collar Screw:M2x4:	1
29	Y020 1052	Decal: Caution	1
29	Y031 1052	Decal: Caution(Y031/Y032)	1
30	Y020 1053	Decal: Warning	1
30	Y031 1053	Decal Warining(Y031/Y032)	1
31	Y020 1073	Frame: Lower	1
32	Y020 1150	Filter: Left: CHN	1
32	Y031 1150	Filter: Left(Y031/Y032)	1
33	Y020 1155	Filter: Right: CHN	1
33	Y031 1155	Filter: Right(Y031/Y032)	1
34	Y020 5092	Seal: Earth: Audio	1
35	Y020 5094	Cushion: Base	1
36	Y0205095	Insulating Sheet	1

Model: Antares-PJ1cs/cx/cw	Date: 22-Mar-13	No.: RY020007

Model Antares-PJ1
(Y020/Y021/Y022/
Y031-21/Y032-21/Y021-50)

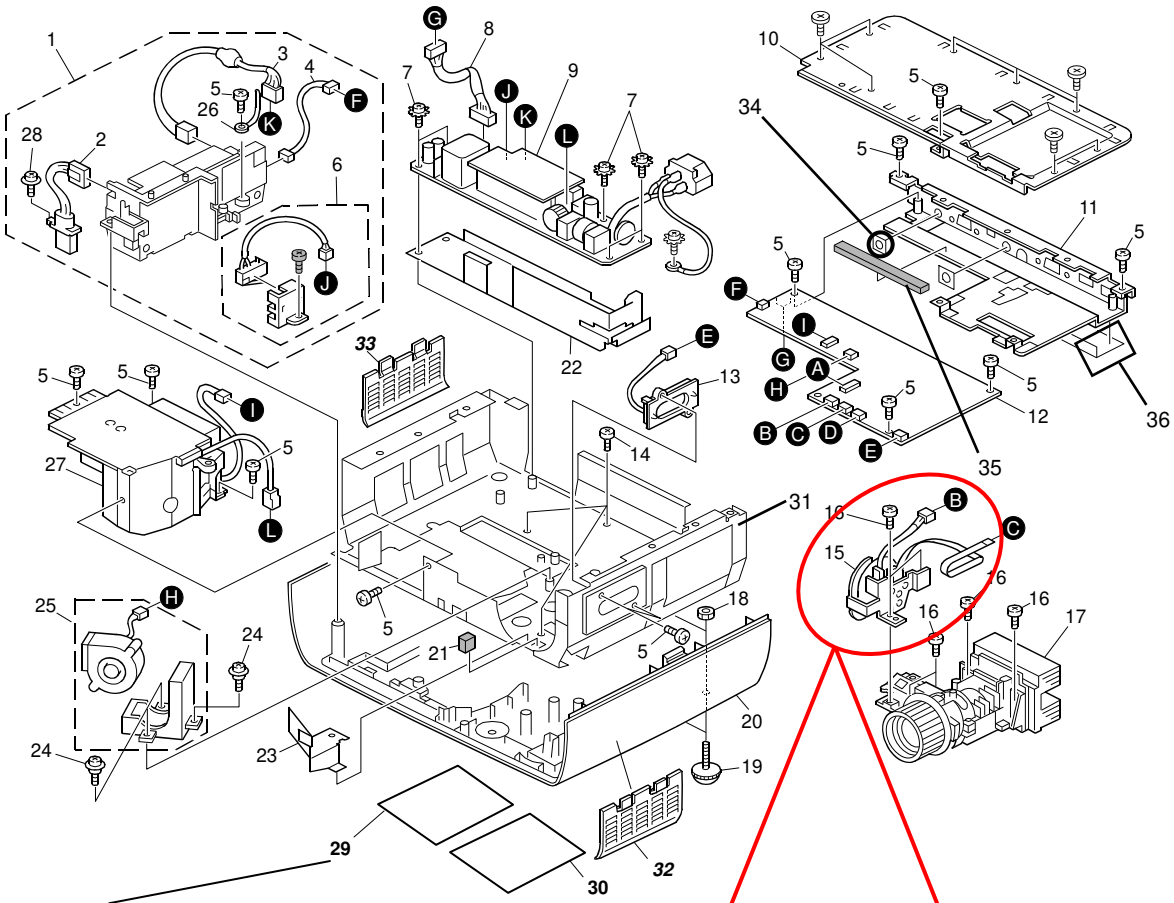
RICOH **Technical Bulletin** **PAGE: 1/2**

Model: Antares-PJ1cs/cx/cw	Date: 25-Sep-13	No.: RY020008

Subject: PartsCatalog Correction	Prepared by: Shingo Ishizu
From: NA 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 registered as service parts.



Model: Antares-PJ1cs/cx/cw	Date: 25-Sep-13	No.: RY020008

Index No.	Part No.	Description	Q'ty Per Assembly
1	Y020 5056	Power Pack	1
2	Y020 5060	Harness:Power Source:Marcury Lamp:	1
3	Y020 5059	Harness:Power Source:PP	1
4	Y020 5058	Harness:Control:PP	1
5	Y020 2906	Pan Head Screw:M3x6	9
6	Y020 5071	Safety Switch:Ass'y	1
7	Y020 2910	Pan Head Screw:Washer:M3x8	4
8	Y020 5053	Harness:Power Source:Control	1
9	Y020 5052	Power Supply Unit	1
10	Y020 5110	Bracket:Base:Upper	1
11	Y020 5091	Bracket:Base:Lower	1
12	Y020 5082	PCB:Main Control:Y020:Ass'y	1
12	Y021 5082	PCB:Main Control:Y021:Ass'y	1
12	Y022 5082	PCB:Main Control:Y022:000000:Ass'y	1
13	Y020 1077	Speaker:2W	1
14	Y020 2904	Pan Head Screw:M3x5	2
15	Y020 3052	DC Motor:C_Wheel	1
16	Y020 2911	Pan Head Screw:M2.6x5	6
17	Y020 3051	Optical Unit:CW	1
17	Y021 3051	Optical Unit:CX	1
17	Y022 3051	Optical Unit:CS	1
18	Y020 2900	Nut:M3	2
19	Y020 1061	Rubber Foot:Adjusting Pin	2
20	Y020 1051	Base:51.8CS02G051:Press Fit	1
20	Y031 1051	Base(Y031/Y032)	1
21	Y020 1075	Insulating Sheet:K-lock	1
22	Y020 1074	Insulating Sheet:Power Supply Unit:	1
23	Y020 1076	Shielding Plate:Lens	1
24	Y020 2909	Stepped Screw:M3x6	3
25	Y020 2051	DC Fan Motor:Sirocco:0000:Ass'y	1
26	Y020 5075	Clamp	1
27	Y020 2061	DC Fan Motor:Axial	1
28	Y020 2903	Pan Head With Collar Screw:M2x4:	1
29	Y020 1052	Decal: Caution	1
29	Y031 1052	Decal: Caution(Y031/Y032)	1
30	Y020 1053	Decal: Warning	1
30	Y031 1053	Decal Warining(Y031/Y032)	1
31	Y020 1073	Frame: Lower	1
32	Y020 1150	Filter: Left: CHN	1
32	Y031 1150	Filter: Left(Y031/Y032)	1
33	Y020 1155	Filter: Right: CHN	1
33	Y031 1155	Filter: Right(Y031/Y032)	1
34	Y020 5092	Seal: Earth: Audio	1
35	Y020 5094	Cushion: Base	1
36	Y020 5095	Insulating Sheet	1
37	***Y020 3055***	***Optics Sensor:CW***	***1***

Model: Antares-PJ1 cw	Date: 11-Oct-13	No.: RY020009

Subject: Troubleshooting about PCB issue	Prepared by: Shingo Ishizu
From: NA 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

Important: If a PCB issue occurs, try the following troubleshooting information. In some cases, the issue can be solved without replacing the PCB unnecessarily.

SYMPTOMS

1. The “Fan error” alert is displayed a few minutes after turning on the main power.
2. Lines/bands appear on the screen.

CAUSE

Symptom 1: The factory blower RPM is incorrect.

Symptom 2: Connection error between the PCB and optical engine unit.

SOLUTION

Symptom 1: Reset the Factory Blower RPM (See the FSM for the procedure).

Symptom 2: Remove the PCB from the optical engine unit, clean the connector, and then reattach the PCB.

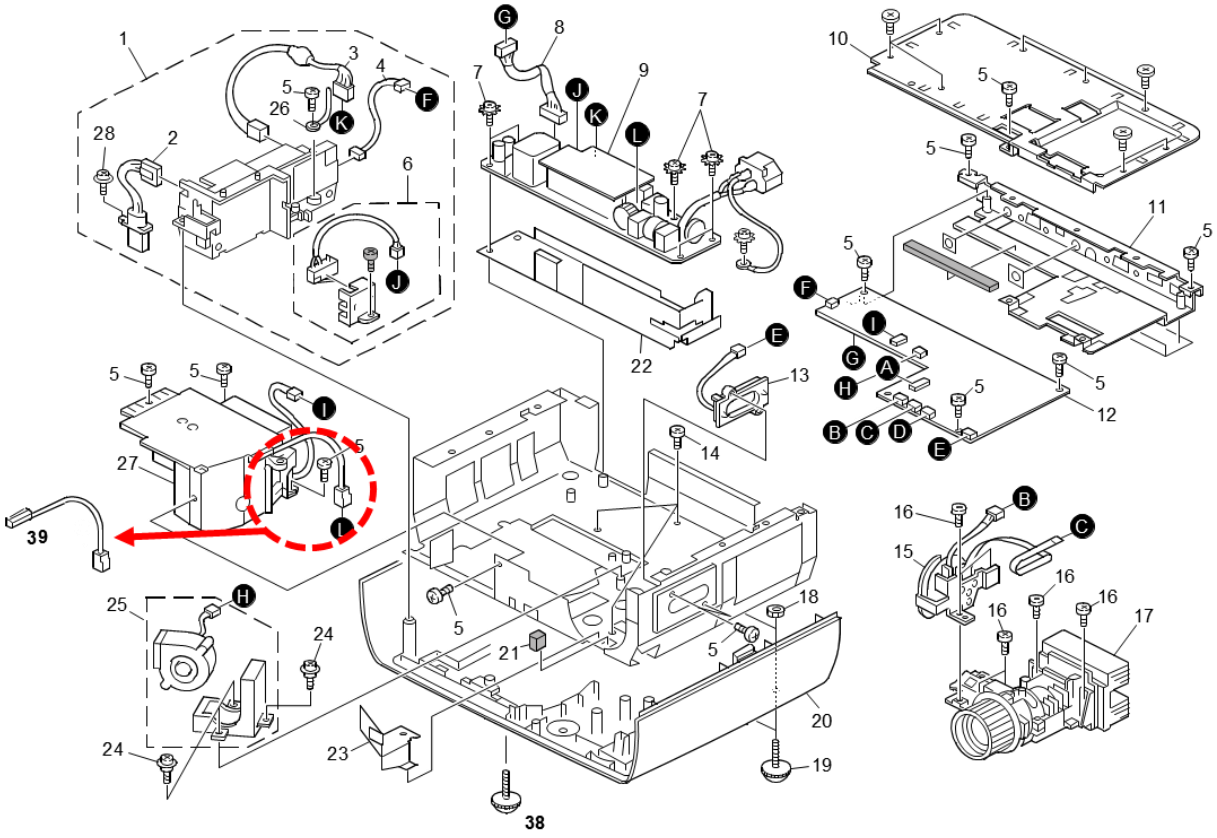
RICOH **Technical Bulletin** **PAGE: 1/1**

Model: Antares-PJ1 cw	Date: 8-Jan-16	No.: RY020010

Subject: ***Parts Catalog Correction***	Prepared by: Shingo Ishizu
From: VC Product Support Sect., NB Tech Service Dept.	

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

Change: The parts were newly added.



Old part number	**New part number**	Description	Q'ty	Int	Page	Index	Note
-	**Y0201062**	Rubber foot front	1	-	3	38	
-	**Y0202068**	Thermo fuse	1	-	3	39	

Model: **Antares-PJ1/Rigel-CX/Rigel-PJ1**	Date: 20-May-16	No.: RY020011

Subject: Firmware Release Note: FW Update			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 **FW Update.**

Version	Program No.	Effective Date	Availability of RFU
9.2	Y0185520	May 2016 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
9.2	Additional Model Information: PJ S2130, PJ X2130, PJ WX2130, PJ X5260, PJ WX5140, PJ WX5150, PJ X5140