

Model: Furud-PJ1		Date: 2-Dec-16	No.: RY0A5001
Subject: PartsCatalog Correction		Prepared by: S. Ishizu	
From: VC Products Support Sect, Solution Support Dept.			
Classification:	<input checked="" type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input type="checkbox"/> Other ()	<input type="checkbox"/> Tier 2

This Technical Bulletin explains how to adjust a projected image when it is experiencing abnormal gradation.

Abnormal gradation?

Abnormal gradation occurs when there is an unsmooth gradation, such as the following:

Expected image:

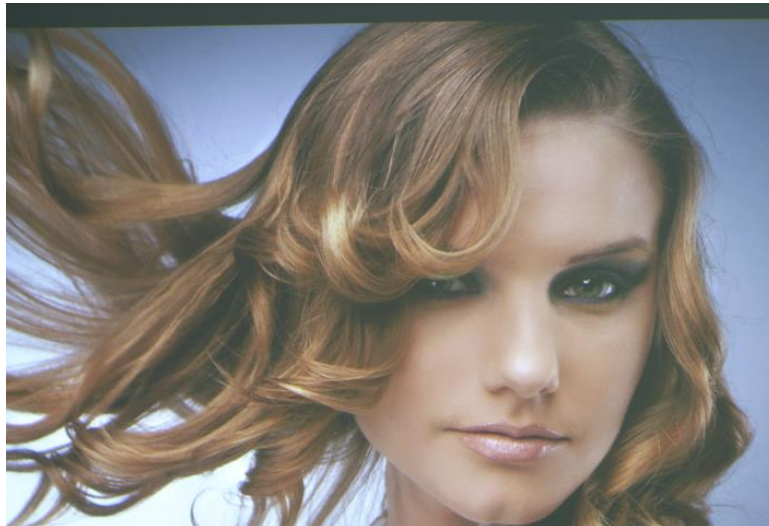
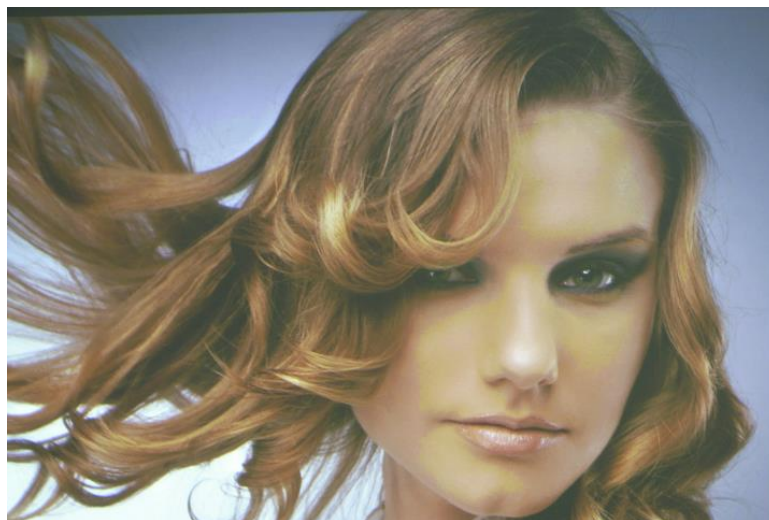


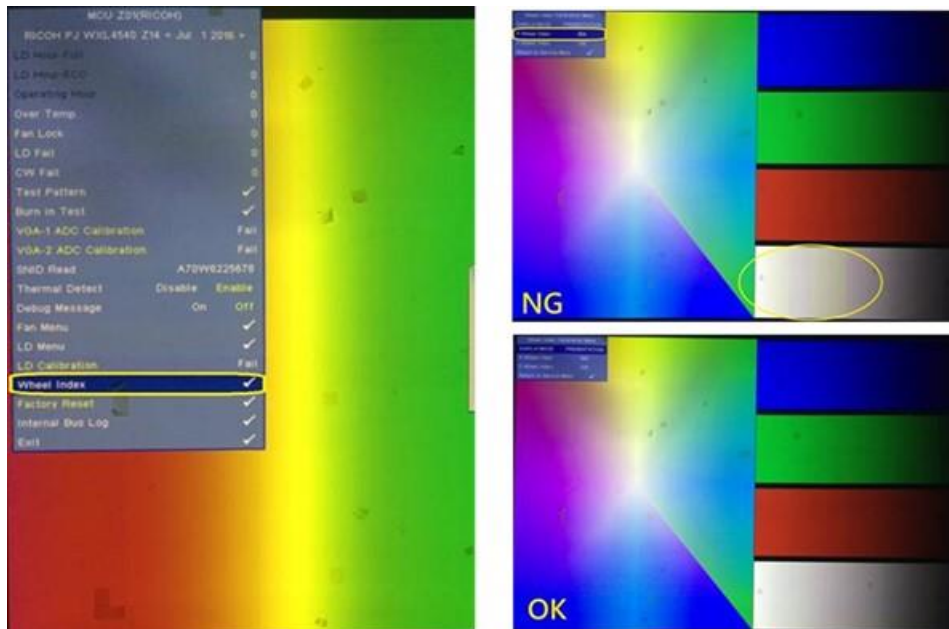
Image with abnormal gradation:



How to adjust the gradation.

1) Access “Wheel Index”.

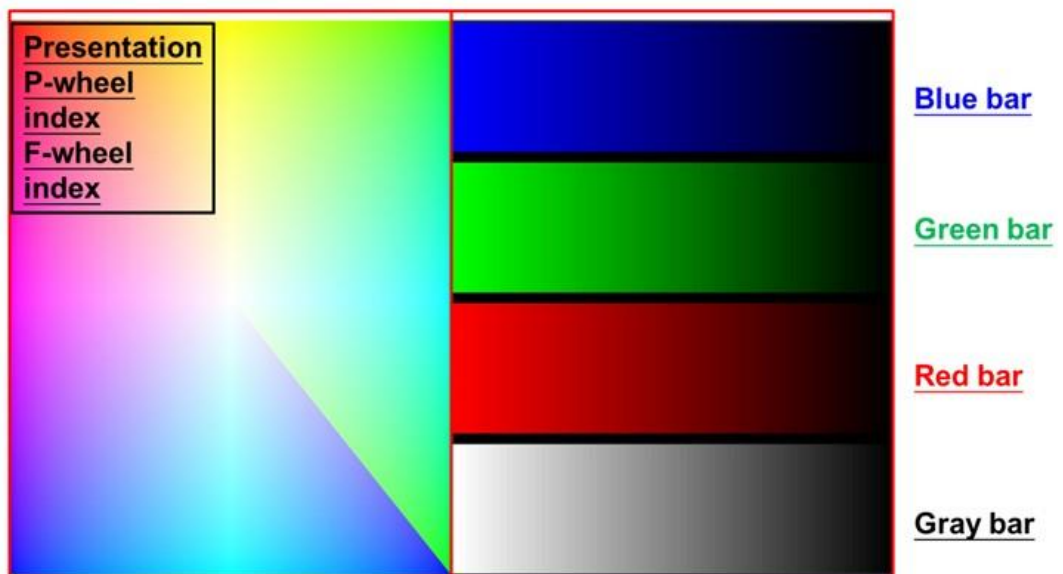
- Press the Power key → Left key → Right key → Menu key to enter service mode.
- Enter “Wheel Index”. The test pattern image will be displayed.



Test pattern:

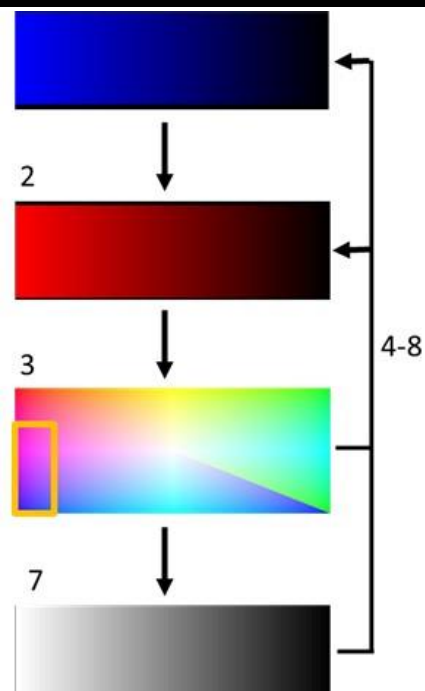
Pattern image

64 color bar

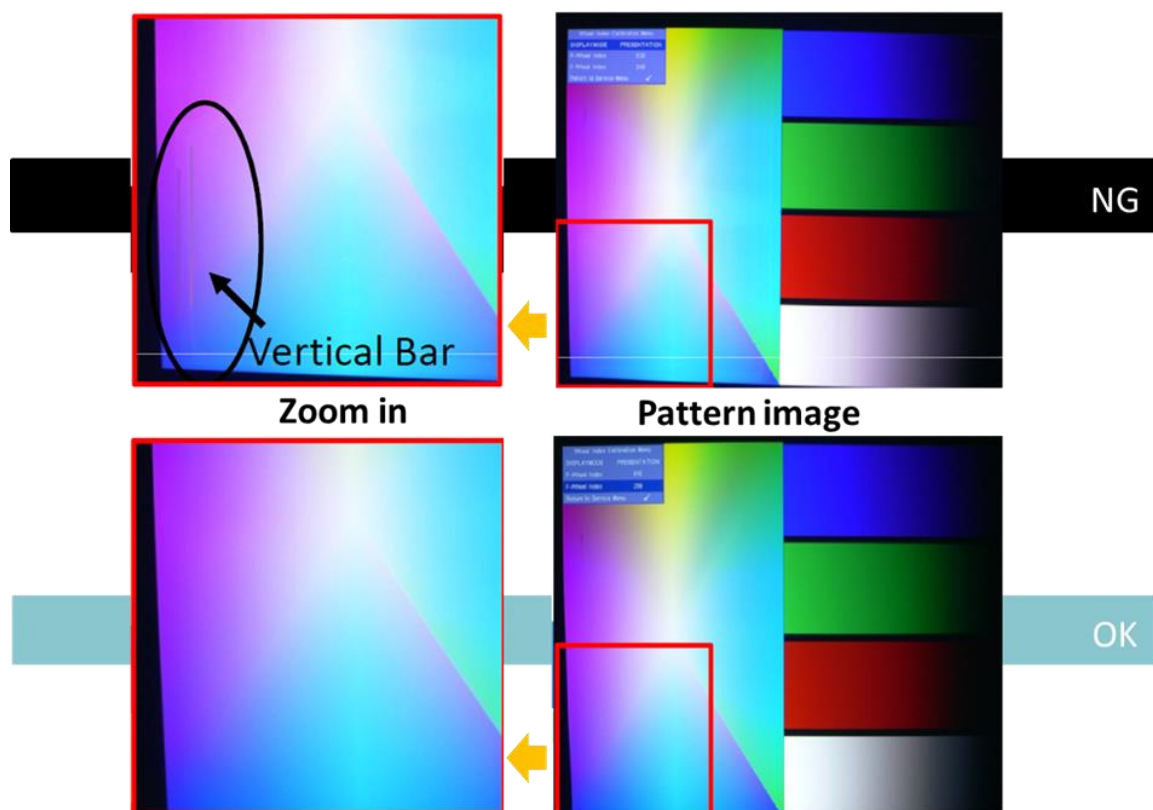


2) Adjust the colors in “Wheel Index”.

- 1) Modify P-index to smooth the blue bar.
- 2) Modify F-index to smooth the red bar.
- 3) Fine tune P-index to smooth the pattern image, especially the vertical line on the left side (refer to the image below).
- 4) Check the smoothness of the 64-bit color.
- 5) Fine tune P-index if the blue bar is not smooth.
- 6) Fine tune F-index if the red bar is not smooth.
- 7) Check the smoothness of the gray bar.
- 8) Fine tune F-index if the gray bar is not smooth—for example, if particular bars have a reddish or yellowish tint. 3 to 5 bars of saturation is normal.



The vertical bar needs to be removed:



Model: Furud-PJ1 CW	Date: 22-Feb-17	No.: RY0A5002
----------------------------	-----------------	---------------

Subject: Firmware Release Note: Main		Prepared by: T. Sakakibara	
From: VC Products Support Sec., Solution Support Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input checked="" type="checkbox"/> Other (Firmware)	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input checked="" type="checkbox"/> Tier 2

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

Version	Program No.	Effective Date	Availability of RFU
Z14	Y0A55510	1st 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
Z14	1st release

Model: Furud-PJ1 CX	Date: 22-Feb-17	No.: RY0A4001
----------------------------	-----------------	---------------

Subject: Firmware Release Note: Main		Prepared by: T. Sakakibara	
From: VC Products Support Sec., Solution Support Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input checked="" type="checkbox"/> Other (Firmware)	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input checked="" type="checkbox"/> Tier 2

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

Version	Program No.	Effective Date	Availability of RFU
Z14	Y0A45510	1st release	Not Available

Note: Definition of Availability of RFU via @Remote

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

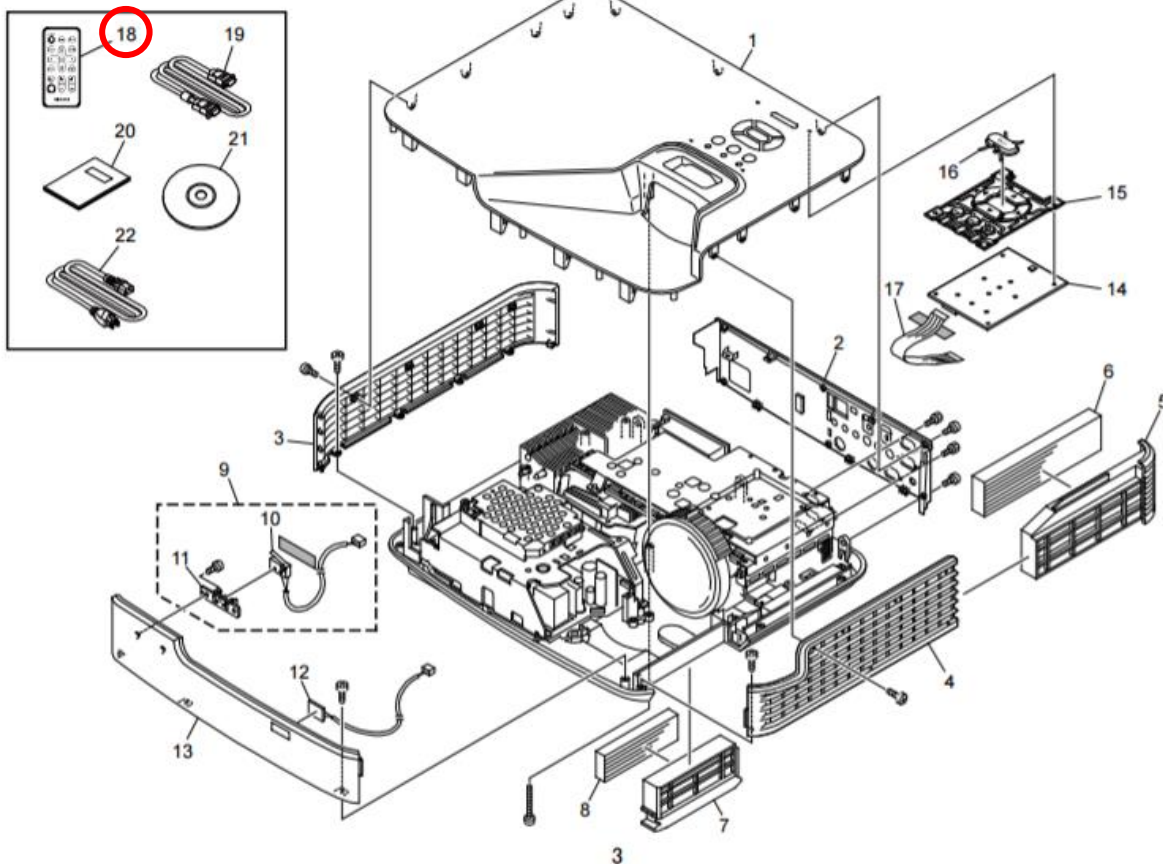
“Not available”: The firmware can only be updated via SD card.

Version	Modified Points or Symptom Corrected
Z14	1st release

Model: Furud-PJ1		Date: 26-Jun-17	No.: RY0A5003
Subject: Remote Controller part number		Prepared by: T. Sakakibara	
From: VC Product Support Section, Office Services Business Group			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input type="checkbox"/> Other ()	<input type="checkbox"/> Action required <input checked="" type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input type="checkbox"/> Tier 2

Remote controller part number:

1. Projector 1



Index No.	Part number	Description	Memo
18	Y0576080	RIMOTE CONTROL:EXP:45.8YW01G001	Chinese print Remote Controller
18	Y0426081	RIMOTE CONTROL:CHN:45.8YW02G011	English print Remote Controller