# Technical Bulletin

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Reissued: 23-Mar-16

Model: Altair-PJ2	Date: 04-Feb-15	No.: RY051003a
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#### **RTB Reissue**

The items in bold italics have been corrected or added.

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Subject: Firmware Release Note: MAIN:XGA:ALT-2		Prepared by: A. Iwaori	
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:

XGA: ALT-2.

Note: This firmware correspond to Y051, Y054

Version	Program No.	Effective Date	Availability of RFU
1001160600	Y0505951E	March 2016 production	Not available
V1000160600	Y0505951D	1st Mass production	Not available

<sup>&</sup>quot;Not available": The firmware can only be updated via SD card.

Version	Modified Points or Symptom Corrected
1001160600	1) Additional Model Information  - None  2) Changes  - Improved stability when the temperature is high inside the projector.  - The new version of the service tool can obtain detailed error log information regarding mercury bridge occurrences. The new version will be released around the middle of March 2016.  3) Fixes  - The following changes have been made to reduce the mercury bridge occurrence ratio.  - Lamp driving management.  - Increased the fan speed when turning off the projector.  - Increased the cooling time when turning off the projector.  - When the projector is installed on the floor: 5 sec. (current: 0 sec)  - When the projector is mounted onto the ceiling or projecting onto the ceiling: 20 sec. (current: 0 sec.)  - When the projector is projecting onto the floor: 20 sec. (current: 20 sec., no change)
V1000160600	1st Mass production

<sup>&</sup>quot;Available": The firmware can be updated via RFU or SD card.

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Reissued: 23-Mar-16

Model: Altair-PJ2	Date: 04-Feb-15	No.: RY051004a

#### **RTB Reissue**

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

Subject: Firmware Release Note: MAIN:WXGA:ALT-2		Prepared by: A. Iwaori	
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**: **WXGA**: **ALT-2**.

Note: This firmware correspond to Y053, Y056

Version	Program No.	Effective Date	Availability of RFU
1001160600	Y0525951E	March 2016 production	Not available
V1000160600	Y0525951D	1st Mass production	Not available

<sup>&</sup>quot;Not available": The firmware can only be updated via SD card.

Version	Modified Points or Symptom Corrected
1001160600	1) Additional Model Information  - None 2) Changes  - Improved stability when the temperature is high inside the projector.  - The new version of the service tool can obtain detailed error log information regarding mercury bridge occurrences. The new version will be released around the middle of March 2016.  3) Fixes  - The following changes have been made to reduce the mercury bridge occurrence ratio.  - Lamp driving management.  - Increased the fan speed when turning off the projector.  - Increased the cooling time when turning off the projector.  - When the projector is installed on the floor: 5 sec. (current: 0 sec)  - When the projector is mounted onto the ceiling or projecting onto the ceiling: 20 sec. (current: 0 sec.)  - When the projector is projecting onto the floor: 20 sec. (current: 20 sec., no change)
V1000160600	1st Mass production

<sup>&</sup>quot;Available": The firmware can be updated via RFU or SD card.

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Reissued: 12-Apr-16

Model: Soleil-PJ1a/Soleil-PJ1b/Soleil-PJ2/	Date: 19-Oct-12	No.: RY011003f
Altair-PJ1/ Altair-PJ2/Soleil-PJ2.5		

#### **RTB Reissue**

The items in bold italics have been corrected.

Subject: Firmware Release Note: Backup Tool		Prepared by: A. Iwaori	
From: VC Products Support Sec., 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 **Backup** Tool.

Version	Program No.	Effective Date	Availability of RFU
1.7.0.0	Y0119100G	-	Not available
1.6.0.0	Y0119100F	-	Not available
1.5.0.0	Y0119100E	-	Not available
1.4.0.0	Y0119100D	-	Not available
1.3.0.0	Y0119100C	-	Not available
1.2.0.0	Y0119100B	-	Not available
1.1.0.0	Y0119100A	-	Not available

Version	Modified Points or Symptom Corrected
1.7.0.0	1) Additional Model Information None.
	2) Specification Changes Able to obtain and display logs related to mercury bridge.
	3) Error Corrections None.
1.6.0.0	Additional Model Information     The following projector is now supported: Soleil PJ2.5
	2) Specification Changes None.
	3) Error Corrections None.
1.5.0.0	Additional Model Information: - Altair PJ2 models have been added.
	Specification Changes: The following functions have been added or changed for Altair PJ2:

<sup>&</sup>quot;Available": The firmware can be updated via RFU or SD card. "Not available": The firmware can only be updated via SD card.

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Reissued: 12-Apr-16

Model: Soleil-PJ1a/Soleil-PJ1b/Soleil-PJ2/	Date: 19-Oct-12	No.: RY011003f
Altair-PJ1/ Altair-PJ2/Soleil-PJ2.5		

Version	Modified Points or Symptom Corrected
Toroion	<ul> <li>Added functionality for obtaining service status information (Service Status Tool).</li> <li>The tool automatically changes the projector's "Eco mode" settings to</li> </ul>
	"Active stand-by mode" so that the tool can be executed without changing the setting in advance.
1.4.0.0	Additional Supported Model: Soleil-PJ2
1.3.0.0	Specification Change: Supports the Backup and Restore functions on the following versions of Altair-PJ1 firmware: Main: Ver. 1008220400 Network USB: Ver. 101300 ECO IO: Ver. 101400
1.2.0.0	Additional Model Information: Support for the Altair-PJ1 was added.
1.1.0.0	Initial release



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Reissued: 27-Jan-16

Model: Soleil-PJ1a/ Soleil-PJ1b/ Soleil-PJ2/	Date: 21-Jul-12	No.: RY011004c
Soleil-PJ2.5/Altair-PJ1/ Altair-PJ2		

#### **RTB Reissue**

The items in bold italics have been corrected or added.

Subject: Firmware Release Note: USB to UART Bridge Virtual COM Port driver			Prepared by: A. Iwaori
From: VC Products Support Sec., Solution Support Dept.			
Classification:	☐ Troubleshooting	☐ Part information	☐ Action required
	☐ Mechanical	☐ Electrical	☐ Service manual revision
	☐ Paper path	☐ Transmit/receive	☐ Retrofit information
	☐ Product Safety	Other (Driver)	☑ Tier 2

This RTB has been issued to announce the firmware release information for the **USB to UART Bridge Virtual COM Port driver.** 

Version	Program No.	Effective Date	Availability of RFU
1.0.0.0	Y0119102	-	Not available

<sup>&</sup>quot;Not available": The firmware can only be updated via SD card.

Version	Modified Points or Symptom Corrected
1.0.0.0	[Modifications made:]
	2015/02/02
	Additional support for Altair PJ2 has been included. No other changes
	have been made to the application.
	2016/01/20
	Additional support for Soleil PJ2.5 has been included. No other changes
	have been made to the application.
	Initial Release

<sup>&</sup>quot;Available": The firmware can be updated via RFU or SD card.

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Model: Altair-PJ1/Altair-PJ2/Soleil-PJ1b/ Date: Soleil-PJ2/Soleil-PJ2.5	27-Jan-16 No.: RY	011008

Subject: Firmware Release Note: QuickPack		Prepared by: A. Iwaori	
From: VC Products Support Sec., 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 QuickPack.

Version	Program No.	Effective Date	Availability of RFU
1001	PJSQPA_1001	-	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
1001	Additional model information:     Initial release.
	2) Specification changes: None.
	3) Error corrections: None.
	Remarks: QuickPack (Win. / Mac.) has been released via the following files.
	[Windows] QuickPack_WIN_V1000.zip Version: v1.0.0.0
	[Macintosh] QuickPack_MAC_V1102.zip Version: v1.1.0.2

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Reissued: 27-Jan-16

Model: Altair-PJ1/ Altair-PJ2/Soleil-PJ2/Soleil-PJ2.5	Date: 05-Feb-13	No.: RY024001c
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#### **RTB Reissue**

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

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Subject: Release Note: FW Update		Prepared by: A. Iwaori	
From: VC Produc	ets Support Sec., Solution Sup	oort Dept.	
Classification:	☐ Troubleshooting	Part information	Action required
	☐ Mechanical	☐ Electrical	Service manual revision
	☐ Paper path	☐ Transmit/receiv	e Retrofit information
	☐ Product Safety	Other (Firmwar	e) 🔀 Tier 2

This RTB has been issued to announce the firmware FW Update Tool.

Version	Program No.	Effective Date	Availability of RFU
1.3.0.0	Y0249101B	February 2015 production	Not available
1.1.0.0	Y0249101A	October 2013 production	Not available
1.0.0.0	Y0249101	Initial release	Not available

<sup>&</sup>quot;Not available": The firmware can only be updated via SD card.

Version	Modified Points or Symptom Corrected
1.3.0.0	Additional Supported Model:
	Altair-PJ2
	Soleil-PJ2.5
1.1.0.0	Additional Supported Model:
	Soleil-PJ2
1.0.0.0	This is a tool for updating the firmware for the main board on the following models only: Altair-PJ1
	Important: This update tool can only be used on these models.

<sup>&</sup>quot;Available": The firmware can be updated via RFU or SD card.