Technical Bulletin

RICOH

Model: Aldebaran 2			Date:	No.: RM506004
Subject: Announcement of the packaged service parts			Prepared by: Y.	Okano
From: Sales Strategy Sect., 1st CP Business Dept.				
Classification:	 Troubleshooting Mechanical Paper path Product Safety 	Part informa	Serv	n required ice manual revision ofit information 2

This bulletin provides information on the "packaged parts" registered for TotalFlow Print Server R-61/R-61A and Prinect DFE Ver 2.0. The purpose is to make parts procurement easier without mistakes, as many of the parts for TotalFlow Print Server R-61/R-61A and Prinect DFE Ver 2.0 need to be replaced together with other parts as a set.

Description	Part Number	Q'ty
SERVICE PARTS RDTU-IF	M2728501	1
SCREW:M3X6	03603006N	4
BRACKET:RDTU:REAR	M2721001	1
BRACKET:PCI:RDTU	M2721002	1
ELECTRICAL TAPE:DP:RDTU-IF	M2726804	2
PCB:RDTU-IF	M2727000	1
LABEL:CHANNEL:A	M2731003	1
LABEL:CHANNEL:B	M2731004	1
SERVICE PARTS:SET:CPU	M2737203	1
FAN:CPU:DEL-0013-N1-GP	R0086679	1
MPU:XEON:E5-2630V2:2.6GHZ	R0106846	1
SERVICE PARTS:SET:PSU	M2737204	1
ELECTRICAL TAPE:20(W)X60(L)	M2721039	1
SERVICE PARTS:PSU:ASS'Y	M2737205	1
SERVICE PARTS:MOTHER BOARD:ALDEBARAN2	M5077200	1
ELECTRICAL TAPE:10(W)X45(L)	M2731044	1
PCB:S7053GM2NR-HE:RICOH:SERVICE	M2737106	1
USB FLASH DRIVE:DONGLE:ALD2:RIC***	M5076701	1
SERVICE PARTS: HDD: ALDEBARAN2	M5077202	1
ACCESSORY:DVD-R:RECOVERY:ALDEBARAN2	M5070880	1
HDD:DT01ACA100:1TB	RE010425	1
SERVICE PARTS:MOTHER BOARD:HDM:ALDEBARAN2	M5077203	1
ELECTRICAL TAPE:10(W)X45(L)	M2731044	1
USB FLASH DRIVE:DONGLE:ALD2:HDM***	M5076702	1
SERVICE PARTS:S7053GM2NR-HE:HDM	M5077100	1



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Model: Aldebaran 2	Date:	No.: RM50600	04

Note: Parts indicated with the asterisks *** cannot be procured independently and must be procured in packages.

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Model: Aldebaran 2 D			Dat	te: 26-Apr-	17	No.: RM506005
Subject: USB FLASH DRIVE:DONGLE:ALD2:HDM				Prepared	d by: Y.O	kano
From: Sales Stra	tegy Sect., 1st CP Business De	ept.				
Classification:	 Troubleshooting Mechanical Paper path Product Safety 	Part info	al		Servic	required e manual revision it information

Change: The following USB flash drive dongle was deleted.

Reason: To meet requests from the field.

Old part	New part	Description	Q'ty	Int	Page	Index	Note
number	number						
M5076702	-	USB FLASH DRIVE:DONGLE:ALD2:HDM	1	-	4, 8	2	

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Reissued: 28-Mar-18

Model: Aldebaran 2	Date: 26-Apr-18	No.: RM506006a
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RTB Reissue

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

Subject: MOTHER BOARD, USB FLASH DRIVE: DONGLE			Prepared	by: Y.Okano
From: Sales Strategy Sect., 1st CP Business Dept.				
Classification:	 Troubleshooting Mechanical Paper path Product Safety 	Part informat		 Action required Service manual revision Retrofit information Tier 2

This bulletin is targeted only for the Aldebaran 2 of the Ricoh model.

Change: The following mother board information was changed. **The part description for** the mother board was changed to include "RICOH" to avoid confusion with the Heidelberg model.

Reason: To correct information.

Wrong part	Correct part	New Description	Q'ty	Int	Page	Index	Note
number	number						
M5077203	M5077200	SERVICE PARTS:MOTHER	1	-	4, 8	1	
		BOARD: <i>RICOH:</i> ALDEBARAN2					

Change: The following USB flash drive dongle was deleted.

Reason: To meet requests from the field.

Old part	New part	Description	Q'ty	Int	Page	Index	Note
number	number						
M5076701	-	USB FLASH DRIVE:DONGLE:ALD2:RIC	1	-	4, 8	2	

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Model: Aldebaran	Nodel: Aldebaran2 Date: 3-Ju			I-17	No.: RM506007
Subject: Security concern through the IPMI feature.			Prepared I	by: Hiroshi Wada	
From: PPCS Sect, PP Field Quality Management Dept.					
Classification:	 Troubleshooting Mechanical Paper path Product Safety 	 Part inform Electrical Transmit/re Other (△ Action real ☐ Service n ☐ Retrofit in △ Tier 2 	nanual revision

SYMPTOM

Job properties and preview images for print jobs stored in the print server may be accessible from a terminal outside the customer's LAN.

Affected models: Ricoh model (R-61/R-61A) only.

Leo-C1/P1 (TotalFlow Print Server R-61A), Andromeda-P1 (TotalFlow Print Server R-61)

CAUSE

By default, it's possible to access the local console screen through the motherboard's **IPMI** (Intelligent Platform Management Interface) feature without authentication. As a result, an external access point can use this feature to access this screen via the LAN.

Note:

- This local console screen is normally displayed using the R-61/R-61A's onboard video board.
- This does not occur on the Heidelberg Model (Prinect DFE) because this model uses an additional video board for Windows VM, and the local console is disabled. As a result, the screen for this additional video board cannot be displayed using the IPMI feature.

SOLUTION

Production line

Disable the motherboard's IPMI (Intelligent Platform Management Interface) feature.

Cut-in S/N for Ricoh (R-61/R-61A) models: TBA

In the field

Do the **PROCEDURE** below to prevent unauthenticated external access.

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Model: Aldebaran2	Date: 3-Jul-17	No.: RM506007
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PROCEDURE

- 1. Launch the web browser on the client computer.
- 2. Access the following: http://(IP address or host name of the print server)/
- 3. Log in to the remote console with Administrator or Service level credentials.
- Set the following to "Yes".
 [Configuration] > [Security] > [Basic] > [Authentication required for local console] = Yes

Basic	?
Settings that control access to the print	ter.
Authentication required to submit jobs Default role for authenticated users	No No access
Authentication required for local console	No 🔻
Default local console user	Administrator 💌
Job data in traces	Allowed 🗸
Job data in traces	Allowed