

Issued by Canon Europa N.V.

Model:

iR2270
iR2870
iR3530
iR3570
iR4570

Ref No.:

iR4570-014
(F1-T01-0M4-10041-01)

Date:

25-03-05

Subject:

Service Manual (Error code E024/716)

Reason:

Error Code The new detail codes are added to E024 and E716. The added details are shown in blue.

Code	Cause	Remedy
E024	Coming-off of Developing assembly connector/Disconnection of Toner sensor	
0000	When the signal to check the connection of developing assembly toner sensor cannot be detected 10 times in succession for 100 ms.	Replace the developing assembly toner sensor. Connect the connector. Replace the DC controller PCB.
0001	<p>Disconnection of the wire used for detecting the connection of the toner level sensor is found. -iR4570/3570/3530</p> <p>When the disconnection of the wire used for detecting the connection of the toner level sensor has been detected for 7.5 min without interruption (12.5 min in the manual /envelop cassette feeding). -iR2870/2270/2830/2230</p> <p>When the disconnection of the wire used for detecting the connection of the toner level sensor has been detected for 12.5 min without interruption.</p>	Correct the cable. Replace the sensor.

Code	Cause	Remedy
E716	Communication error with Pedestal/Communication failure with 3 Way Unit-A1	
0000	When an error occurs in the communication with the pedestal or 3 Way Unit-A1 for 5 sec after detecting the presence of either of them.	Check the cable. Replace the DC controller PCB. Replace the pedestal driver PCB. Replace the 3 Way Unit-A1 driver PCB.
0010	When the communication with the 3 Way Unit-A1 is faulty after detecting the connection with the finisher.	Install the 3 Way Unit-A1. Replace the DC controller PCB after checking the cable. Replace the 3 Way Unit-A1 driver PCB.