Modification Recommended Service Note

Supersedes:
3070-89

Keysight i3070 Series 5 and Series 5i In-Circuit Test System

E9901E and E9901EL – All
E9902E – All
E9903E – All
E9905E and E9905EL - All
E9988E and E9988EL – All
E9986E - All

i3070 test system controller encountered intermittent testhead booting error – i3070 test system controller that uses i3070 09.10p software release may encounter testhead booting issue.

Parts Required:
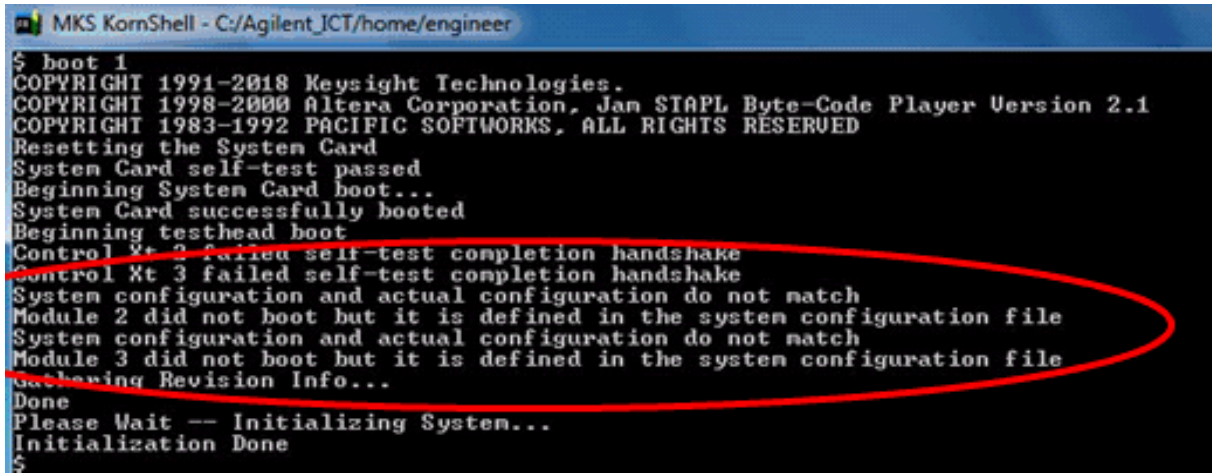
P/N   Description   Qty.
NONE

ADMINISTRATIVE INFORMATION

ACTION CATEGORY:	[[]] ON SPECIFIED FAILURE [[X]] AGREEABLE TIME	STANDARDS LABOR: 0.0 Hours			
LOCATION CATEGORY:	[[X]] CUSTOMER INSTALLABLE [[]] ON-SITE (active On-site contract required) [[]] SERVICE CENTER [[]] CHANNEL PARTNERS	SERVICE: INVENTORY:	[[]] RETURN [[]] SCRAP [[X]] SEE TEXT	USED PARTS:	[[]] RETURN [[]] SCRAP [[X]] SEE TEXT
AVAILABILITY: PRODUCT'S SUPPORT LIFE		NO CHARGE AVAILABLE UNTIL: May 31 2019			
	[[]] Calibration Required [[X]] Calibration NOT Required	PRODUCT LINE: 80 – In Circuit Test AUTHOR: Wee-Sheng, Yong			

ADDITIONAL INFORMATION:

Situation:

The i3070 Series 5 test system controller that installed i3070 software 09.10p with Windows 7 Operating System may encounter testhead boot-up issue as shown below.
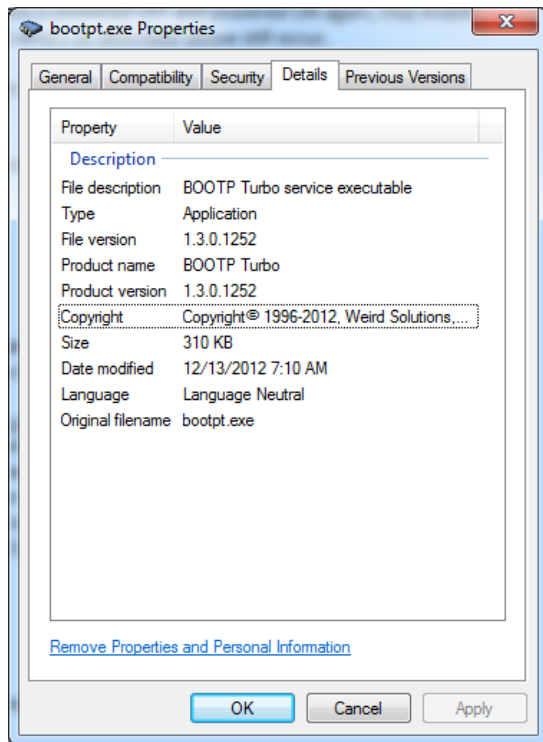

The Bootp Turbo software used in 9.10p is having some conflicts with certain types of PC controller. This could happen to newly shipped systems, or existing systems upgraded from earlier software revision.
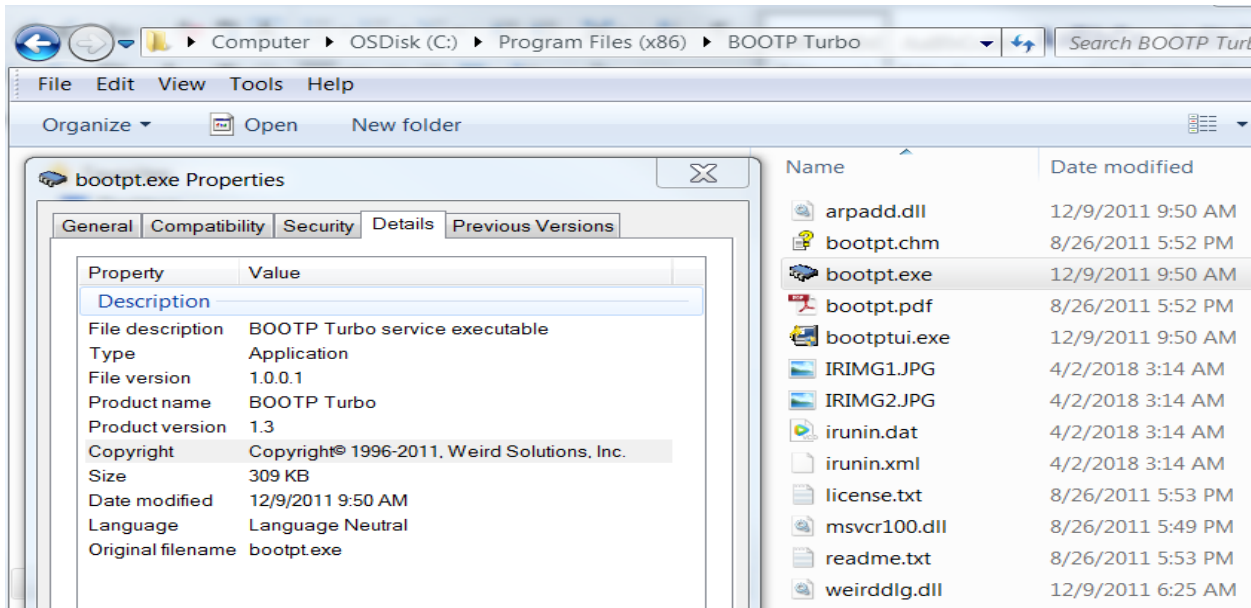
Solution/Action:

Install a newer version of BOOTP Turbo software could resolved the issue.
The correct Product version is "**1.3.0.1252**" and the Copyright is "**Copyright@1996-2012**"

Locate the following file "C:\Program Files (x86)\BOOTP Turbo\bootpt.exe", right click mouse and select the "Properties", then select "Details" tab as shown below:

If the Product version is "1.3" and Copyright is "Copyright@1996-2011", it is recommended to update the BOOTP Turbo software even though the system has not experienced the boot up issue.

Download and Install Procedure:
1. Select the "New Bootpt.exe file for i3070" from www.keysight.com/find/i3070patches.

2. Download the "bootpt_0830.exe"
3. Backup the bootptab file at c:\Windows\system32\drivers\etc.
4. Go to "Control Panel -> Programs and Features" to uninstall BOOTP Turbo
5. To install newer version, double click on "bootpt_0830.exe".
6. Follow the instruction to complete the installation.
7. Rename the backup bootptab in earlier step to bootptab in c:\Windows\system32\drivers\etc
8. Restart the Controller.

Revision History:

Date	Service Note Revision	Author	Reason for Change
10 May 2018	01	Wee-Sheng	As Published