

3070-89

S E R V I C E N O T E

Supersedes:
None

Agilent Medalist i3070 and i3070 Series 5 In-Circuit Test System

- Serial Numbers:**
E9901D - ALL
E9902D - ALL
E9903D - ALL
E9905D - ALL
E9901E - ALL
E9902E - ALL
E9903E - ALL
E9905E - ALL

New Bootp file to solve the intermittent boot error with “Control XTPA” (N1807-66801) on Windows ® 7, software version 08.30pb.

Parts Required:

P/N	Description	Qty.
None		

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:	
MODIFICATION AVAILABLE	
ACTION CATEGORY::	AGREEABLE TIME
LOCATION CATEGORY:	X CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE (active On-site contract required) <input type="checkbox"/> SERVICE CENTER <input type="checkbox"/> CHANNEL PARTNERS
<input type="checkbox"/> Calibration Required X Calibration NOT Required	AVAILABILITY: PRODUCT'S SUPPORT LIFE
ADDITIONAL INFORMATION:	
PRODUCT LINE: 80 – In Circuit Test AUTHOR: Yang Hua	

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Situation:

The intermittent boot error might occur with the Control XTPA card on Win 7 systems running software version 08.30pb.

If boot service is being restarted, some systems may intermittently encounter boot problem with a failure message attached.

This problem usually goes away with subsequent re-boots.



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Elevated: MKS KornShell - C:/Users/Administrator
Pinging testhead1 [10.3.112.2] with 32 bytes of data:
Reply from 10.3.112.2: bytes=32 time=1ms TTL=64
Reply from 10.3.112.2: bytes=32 time<1ms TTL=64
Reply from 10.3.112.2: bytes=32 time<1ms TTL=64
Reply from 10.3.112.2: bytes=32 time<1ms TTL=64

Ping statistics for 10.3.112.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 0ms
$ boot
Copyright (c) Agilent Technologies, Inc. 2000-2012.
COPYRIGHT 1989-1999 Hewlett-Packard Company, ALL RIGHTS RESERVED
COPYRIGHT 1998-2000 Altera Corporation, Jam STAPL Byte-Code Player Version 2.1
COPYRIGHT 1983-1992 PACIFIC SOFTWARES, ALL RIGHTS RESERVED
Resetting the System Card
System Card self-test passed
Beginning System Card boot...
System Card successfully booted
Beginning testhead boot
Control Xtp 0 successfully booted
Boot failed due to incorrect or missing IP name in config file
Gathering Revision Info...
Testhead open failed - try "testhead power on"
$

```

Note: You don't have to install this bootpt installer if you did not encounter any boot error as mentioned above.

Solution/Action:

Installing a newer version of BOOTP software could resolve the issue.

1. Download the "bootpt.exe" from www.agilent.com/find/i3070patches.
2. Back up the bootptab file at c:\Windows\system32\drivers\etc.
3. Go to control panel -> Programs and Features & Remove BOOTP Turbo software
4. To install the new version, double click on "bootpt.exe"
5. Follow the instruction to complete the installation.
6. Rename bootptab.org to bootptab in c:\Windows\system32\drivers\etc
7. Restart the PC.

Revision History:

Revision Number	Date	Author	Reason For Change
1.0	March 4, 2013	Yang Hua	As published