

S E R V I C E N O T E

SUPERSEDES: NONE

HP E3101A 4070 Series Semiconductor Parametric Tester

Serial Numbers: JP10D00101 / JP10D00139

4071A Software Update To Revision 1.1

To Be Performed By: HP-Qualified Personnel

Parts Required: None

Situation:

In March 1997, the HP 4070 software revision 1.1 was released, and all the necessary software functions designed for the HP 4070 series tester are available. So Hewlett-Packard offers the customers to update the 4070 software with free of charge.

Continued

DATE: July 1997

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
MODIFICATION RECOMMENDED			
ACTION CATEGORY:	<input checked="" type="checkbox"/> IMMEDIATELY <input type="checkbox"/> ON SPECIFIED FAILURE <input type="checkbox"/> AGREEABLE TIME	STANDARDS:	LABOR 0.5 Hours
LOCATION CATEGORY:	<input type="checkbox"/> CUSTOMER INSTALLABLE <input checked="" type="checkbox"/> ON-SITE <input type="checkbox"/> HP LOCATION	SERVICE INVENTORY:	<input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	USED PARTS:	<input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AUTHOR: ET	ENTITY: 3301	HP RESPONSIBLE UNTIL: July 1999	
		ADDITIONAL INFORMATION:	

Solution / Action:

HP customer engineer can go to customer site to update the 4070 software, and can bill the cost to the HSTD. If the customer also uses the HP E3180A SPECS software, you can also update the SPECS software. The following table shows the revision combinations.

4070	SPECS	BASIC/UX	HP-UX	C/ANSI C	SICL
A.01.01	A.02.10	7.11	9.05	9.05	C.03.09
A.01.10	A.02.11	7.11	9.05	9.05	C.03.09 (□ —)

Note (*): This release.

To get the software update image, go to the following files in our FTP server:

4070 revision 1.1
 hpyidmk.jpn.hp.com(15.74.51.51)
 ~ftp/dist/dc_para/4070/sys-sw/Rev.1.10/hp4070.a.01.10.Z

SPECS revision 2.11
 hpyidmk.jpn.hp.com(15.74.51.51)
 ~ftp/dist/dc_para/SPECS/sys-sw/Rev.2.11/HPSPECS.A.02.11.Z

About how to download the update image, see "readme" file in the same directory.

About new features and fixed bugs, see "release-note" file in the same directory.

You use the UPDATE(1M) command to update the 4070 software.

After the filesets loading and auto-customization, you must update the testhead firmware, too. The testhead firmware can be downloaded from the controller. The 4070 software revision 1.1 includes the testhead firmware image revision 1.04. Use the following procedure to update the testhead firmware:

1. Change the current directory to /opt/hp4070_1.1/firmware directory as follows:

```
# cd /opt/hp4070_1.1/firmware
```

2. Send the testhead firmware image by using the "pflash" command as follows:

```
# ./pflash fw1.04.bin
```