

B1500A-07

Modification Available Performance Enhancement Service Note

Supersedes:
NONE

B1500A Semiconductor Device Parameter Analyzer

Serial Numbers: ALL

The Enhancement – Keysight B1500A series mainframe upgrade kit is available to migrate from Windows Embedded XP/7 to Windows 10. In addition to the Windows OS upgrade, it renews your mainframe PC platform to the latest configuration.

Parts Required:
NONE

- * Upgrade kit options are required. For more detail, please see the “Solution / Action” section.
- B1500AU-PC2: Mainframe upgrade (available for S/N starts with JP or less than MY53440000)
 - B1500AU-PC3: Mainframe upgrade (available for S/N MY53440101 or later)

ADMINISTRATIVE INFORMATION

X Calibration Required

PRODUCT LINE: 1H
AUTHOR: HA

ADDITIONAL INFORMATION:

The Keysight Service Center performs the upgrade. Any additional parts necessary for the upgrade will be included in the quotation.

Situation:

Windows XP support ended in 2014, and the support of Windows Embedded 7 is ending October 2020. Many companies are upgrading to the Windows XP/7-based test instrument for IT security and support reasons.

Since B1500A series introduction in 2005, the mainframe PC performance continues to improve. This PC platform upgrade can improve the software task and gives a better user experience. The upgrade complies with current IT requirements, and it also improves your total computing performance.

Solution/Action:

Order either B1500AU-PC2 or PC3 based on your B1500A’s serial number.

- B1500AU-PC2: Mainframe upgrade (available for S/N starts with JP or less than MY53440000)
- B1500AU-PC3: Mainframe upgrade (available for S/N MY53440101 or later)

Upgrade Kit

- Upgrade kit contains:
 - CPU
 - Motherboard (supporting Gigabit Ethernet)
 - Storage – changing from HDD to SSD
 - Memory
 - Front panel assembly – including LCD
- VGA output to the rear panel

To order the upgrade kit, contact a Keysight representative or authorized partner:

<http://www.keysight.com/find/contactus>

For more information on the upgrade kit:

<https://literature.cdn.keysight.com/litweb/pdf/5991-3327EN.pdf>

Revision History:

Date	Service Note Revision	Author	Reason for Change
26 Apr. 2019	01	Hiroyuki Aoyama	Initial Release