

# Keysight Technologies

## Renew Your B1500A/B1505A Device Analyzer Mainframe for the Latest Windows and PC Configuration



### Upgrade from Windows XP to Windows Embedded Standard 7 for the support end

The support of Windows XP is planned to end in April, 2014. For the IT security and support reasons, many companies strongly request to upgrade the Windows XP-based test instrument. Now two upgrade options are available to achieve the migration from Windows XP to Windows Embedded Standard 7 (WES7) for the Keysight Technologies, Inc. B1500A and B1505A.

One option is to buy B150xAU-WN7 to just upgrade the OS from Windows XP to WES7 of your B1500A/B1505A. This is a low-cost choice for the upgrade, but it is only available for the mainframe that is upgradeable without any hardware replacement.

Another option is to buy B150xAU-PC1 to upgrade the PC platform of CPU, motherboard, HDD, memory, etc. in addition to the OS. This does not only comply with the IT requirements, but it also improves total computing performance and user experience. This is available for all mainframes.

### The platform upgrade improves PC performance of your B1500A/B1505A

The platform upgrade option can renew your mainframe PC configuration to the latest configuration. In addition to the WES7 upgrade, it replaces the key components; CPU, motherboard with Gigabit Ethernet, memory, HDD and front panel assembly.

Since it was introduced in 2005, the mainframe PC performance continues to be improved. For users of early date B1500A, this PC platform upgrade can improve the software task and provide better user experience.

Although the performance improvement deeply depends on both of the mainframe PC configuration and software task, some of the tasks are improved by more than 20%, even comparing to the previous PC platform.

### VGA port on rear panel for an external display

Furthermore, the platform upgrade adds a VGA port on the rear panel. It provides the flexibility to use an external display. Note that the location of the VGA port is different between the upgrade and a newly shipped mainframe.

Addition of a VGA port is a part of the platform upgrade.



## Ordering Information

Upgrade option	B1500A Semiconductor device analyzer	B1505A Power device analyzer/ curve tracer
Serial number (Prefix XX is JP, MY or SG)	XX10000000 to XX49090000	XX49090101 to XX53289999
B1500AU-WN7/ B1505AU-WN7 (OS upgrade)	Not available	Install Windows Embedded Standard 7
B1500AU-PC1/ B1505AU-PC1 (PC platform upgrade)	<ul style="list-style-type: none"> <li>- Install Windows Embedded Standard 7</li> <li>- Upgrade the following items as same as the latest model           <ul style="list-style-type: none"> <li>- CPU</li> <li>- Mother board (supporting Gigabit Ethernet)</li> <li>- HDD</li> <li>- Memory</li> <li>- Front panel assembly (including LCD)</li> </ul> </li> <li>- Add the VGA output to the rear panel</li> </ul>	

All of the upgrade is done by an Keysight service center. Service price and additional parts replacement (if needed) will be quoted in addition to this upgrade product.

For more information on Keysight Technologies' products, applications or services, please contact your local Keysight office. The complete list is available at: [www.keysight.com/find/contactus](http://www.keysight.com/find/contactus)

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Italy	800 599100
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Spain	0800 000154
Sweden	0200 882255
Switzerland	0800 805353
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	Opt. 2 (FR)
	Opt. 3 (IT)
United Kingdom	0800 0260637

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