

# Keysight Technologies

## 5DX Windows 7 Controller Upgrade

It is more than a Windows 7 Upgrade!

Model number: N7223A

Support product number: R-9FX-607 or R-9FX-608 or R-9FX-609

Upgrade to Windows 7 OS and refresh your 5DX Automated X-Ray Inspection System with the 5DX Windows 7 Controller Upgrade Support Agreement now. Take this opportunity to benefit from a new and faster industrial PC (IPC) controller and add the HiP (Head-in-Pillow) defect detection capability to your toolbox to reduce manufacturing defects.

What's in the Keysight Technologies, Inc. 5DX Windows 7 Controller Upgrade support agreement?



New and faster industrial PC, with Intel Quad Core i7, 3.9 GHz Turbo processor, 3 GB RAM, 2 TB HDD, Windows 7 embedded 32-bit OS.



The latest 5DX software ver 8.60, with HiP (Head-in-Pillow) defect detection capability.



One-year hardware support agreement for the new industrial PC, including a scheduled installation service.

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Here are five good reasons why you should refresh your Keysight 5DX Automated X-Ray Inspection system controller with the 5DX Windows 7 upgrade support agreement:

1. Seamlessly migrate your old 5DX Windows XP controller to the latest 5DX Windows 7 IPC.
2. Take advantage of a faster, more powerful IPC, to increase the 5DX inspection throughput by 10%, and reduce development time by as much as 50%.
3. Expand your 5DX Automated X-Ray Inspection system capability with the new HiP (Head-in-Pillow) defect detection algorithm.
4. No up-front capital budget is required. Upgrade payments are payable over 1-year with this support agreement.
5. Enjoy peace of mind, with Keysight's technical expertise, to ensure a smooth transition for the controller upgrade.

**Note:**

To qualify for the 5DX Windows 7 Controller Upgrade Support Agreement, the customer must have a Keysight 5DX Max/Flex support agreement, and return the old Windows XP IPC to Keysight after the upgrade is completed.

Program migration service is not included and should be considered prior to any mass production upgrade exercise. Additional consultation and application engineering services may be required to migrate to the new 5DX IPC.

**Compatibility Statement:**

Existing board test programs that run on 5DX systems with earlier software releases (8.4x and 8.5x) will continue to run on systems that have been upgraded to the 8.60 software release running on Windows 7 and Windows 10. In this case, there is no impact to the overall test program and test coverage after migration.

Board test programs developed on software revisions prior to 8.40 should be converted to run on release 8.40 at the minimum, before running them on system with software release 8.60 or later.

For further details, please contact your nearest Keysight representative:  
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