



## Agilent Technologies

March 26, 2008

Subject: Support Life Exhibits

### In-circuit Test (ICT) and other Electrical Process Test (EPT) Products

Since the introduction of the first 3070 In-Circuit Tester (ICT) in 1989, Agilent has offered upgrade products to help you to preserve your investment in your 3070 test equipment. With some products with more than 12 years of support life, the joint challenges of maintaining backward compatibility for new features, and in the face of decreased parts availability, rapid changes in technology, and expertise retention, providing cost effective support for these products has grown. An updated summary of our latest product decisions and plans is provided below. Please review to determine if you have any of the equipment described. Actively managing your test equipment mix will result in higher availability and reliability, lower support costs, improved ergonomics and access to the latest testing technologies.

The Guaranteed Support date is the expected minimum hardware support life of the product<sup>1</sup>. The EOS date is the time at which Agilent no longer supports the system and makes no commitments for parts availability. Alternative support solutions following the EOS date may be available on a regional basis through third-party vendors. Although the Guaranteed Support date is usually stable, the EOS date may fluctuate with parts and expertise availability.

The Agilent ICT support contract structure consists of four key components: Testhead, Controller, Control Cards, and Pin Cards. The supportability of your system will be based on the Testhead and the other key components having the status of “Active”, “Support Life” or “Extended Hardware Support Life”. If a non-key component part fails and is obsolete, then a replacement part will be used, providing there are no compatibility concerns. This protects your investment and explains why ICT systems with discontinued key components have higher support contract prices than ICT systems with active key components.

The four key component EOS dates determine how long your system will be supported by Agilent. As you upgrade the key components of your system you will enjoy a longer support life and extended EOS dates, as well as a less expensive support contract.

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<sup>1</sup> In the case of ICT system End Of Support (EOS) dates, certain upgrades are required in order to be eligible for extended hardware or software support after the guaranteed date. There may be some limitations in parts availability for older systems or products.

### Key Components: Testhead

| Testhead   | 2005 | 2006                                   | 2007 | 2008          | 2009          | Replacement Product |
|--|------|--|------|---------------|---------------|---------------------|
| 3070 Series I systems <sup>2</sup>                           |      |  | EOS  |               |               | Transition to i3070 |
| 3070 Series II systems <sup>3</sup>                          |      |  |      | Till Dec 2012 |               | Transition to i3070 |
| 3070 Series 3 A systems <sup>4</sup>                         |      |  |      |               | Till Dec 2014 | Transition to i3070 |
| 3070 Series 3 B and 3 C systems <sup>4</sup>                 |      |  |      |               |               | Transition to i3070 |
| I5000  |      |  |      |               |               | Transition to i3070 |
| i3070  |      |  |      |               |               |                     |
| <b>Note: All EOS dates are either 30 June or 31 December</b> |      |  |      |               |               |                     |
|  |      | Active                                 |      |               |               |                     |
|  |      | Support Life                           |      |               |               |                     |
|  |      | Extended HW support (some limitations) |      |               |               |                     |
|  |      | Undefined                              |      |               |               |                     |

### Key Components: Control Cards and Pin Cards

| Control Cards and Pin Cards | 2005            | 2006 | 2007 | 2008 | 2009 | Replacement Product       |
|-----------------------------|-----------------|------|------|------|------|---------------------------|
| HybridPlus SD <sup>5</sup>  |                 |      | EOS  |      |      | Double Density Pin Cards. |
| Analog Plus SD <sup>5</sup> |                 |      | EOS  |      |      |                           |
| ChannelPlus SD <sup>5</sup> | HW support only |      | EOS  |      |      |                           |

<sup>2</sup> Various key components of the Series 1 systems may have alternative support options after EOS in some regions of the world.

<sup>3</sup> Support date is extended for Series II testheads if the system has double density pin cards (no single density) and control XT or Control XTP cards. Unix controllers for these systems may be supported through a regional solution or not at all.

<sup>4</sup> Support date refers to systems with newer key components (Control XT/XTP, Double Density Pin Cards, WN Controller) Unix controllers may be supported with customized regional solutions. PPU testhead supportability is limited by supportability of key components: pin card, dongle and button. Value series testhead supportability is limited by supportability of the Value Series pin card as key component.

<sup>5</sup> There are alternative support options after EOS for customers in some regions of the world for Single Density Pin cards.

| Control Cards and Pin Cards                                  | 2005  | 2006                                   | 2007 | 2008 | 2009 | Replacement Product  |
|--|---|--|------|------|------|--|
| STC+   | EOS   |  |      |      |      | No direct replacement although your Agilent representative may be able to assist |
| ControlPlus <sup>6</sup>                                     | HW support only, does not support WN              |  |      |      | EOS  | Control XTP card   |
| Control XT   | Guaranteed Hardware Support Date = Dec 2010       |  |      |      |      | Control XTP card   |
| Control XTP  | Does not support Single Density Cards in XTP mode |  |      |      |      |  |
| HybridPlus DD 'A'  |   |  |      |      |      | HybridPlus DD 'B'  |
| HybridPlus DD 'B'  |   |  |      |      |      |  |
| Analog Plus DD 'A'   |   |  |      |      |      | AnalogPlus DD 'B'  |
| Analog Plus DD 'B'   |   |  |      |      |      |  |
| Hybrid 32  |   |  |      |      |      |  |
| Value Series Hybrid 32                                       |   |  |      |      |      |  |
| Access Plus Pin Card (Series I)                              |   |  |      |      |      |  |
| Un-multiplexed Hybrid 144-Channel Pin Card                   |   |  |      |      |      |  |
| PPU pin card, dongle, buttons                                |   |  |      |      |      | Convert system to standard 3070 system   |
| PPU dongle   |   |  |      |      |      |  |
| PPU buttons  |   |  |      |      |      |  |
| <b>Note: All EOS dates are either 30 June or 31 December</b> |   |  |      |      |      |  |
|  |   | Active                                 |      |      |      |  |
|  |   | Support Life                           |      |      |      |  |
|  |   | Extended HW support (some limitations) |      |      |      |  |
|  |   | Undefined                              |      |      |      |  |

<sup>6</sup> Revision 5.21ux will be the last release to support ControlPlus cards. ControlPlus cards are not supported on the Windows based 3070 controllers. Hardware support contract availability for ControlPlus cards has been extended to December 2008.

## Key Components: Controllers

| Controllers           | 2005   | 2006                                   | 2007          | 2008 | 2009 | Replacement Product  |
|-----------------------|--|--|---------------|------|------|--|
| C240 <sup>7</sup>     | EOS  |  |               |      |      | 3070 WN system controller, regional solutions are available for Unix HW support. |
| B180L <sup>7</sup>    |  |  | EOS           |      |      |  |
| B2000 <sup>7</sup>    |  |  | EOS           |      |      |  |
| C3600 <sup>7</sup>    |  |  | EOS           |      |      |  |
| HP X2000 <sup>8</sup> |  |  |               | EOS  |      | Windows based PC   |
| HP X2100 <sup>8</sup> |  |  |               | EOS  |      |  |
| IPC <sup>8</sup>      |  |  | Till Dec 2009 |      |      |  |
| i5000 Controller      |  |  |               |      |      |  |
| XW4300 PC             |  |  |               |      |      |  |
| XW4400 PC             |  |  |               |      |      |  |
|                       | <b>Note: All EOS dates are either 30 June or 31 December</b> |  |               |      |      |  |
|                       |  | Active                                 |               |      |      |  |
|                       |  | Support Life                           |               |      |      |  |
|                       |  | Extended HW support (some limitations) |               |      |      |  |
|                       |  | Undefined                              |               |      |      |  |

<sup>7</sup> Revision 05.30ux will be the last major release for HPUX-based controllers

<sup>8</sup> Revision 05.42p is last software revision on Win2K. Win2K will not be supported on all PCs beginning from January 2008 as Agilent's adherence to Microsoft's policy.

## Software Revision Support Life Details

| <b>In-Circuit Test (i3070) Software</b> |  |  |
|---|--|--|
| <b>Level of Support</b>                 | <b>Version</b>   | <b>Notes</b>   |
| Full Support                            | 07.10 WinXP  | <b>Began shipping Dec 2007</b>   |
| Transitioning to Limited Support        | 07.00 WinXP  | Began shipping May 2007  |
| <b>In-Circuit Test (3070) Software</b>  |  |  |
| <b>Level of Support</b>                 | <b>Version</b>   | <b>Notes</b>   |
| Full Support                            | 07.10 WinXP  | <b>Began shipping Dec 2007</b>   |
| Transitioning to Limited Support        | 07.00 WinXP  | Began shipping May 2007  |
| Limited Support                         | 05.42p WinXP   | Began shipping August 2006   |
| Transitioning to NOT Supported          | 05.40p Win2K & WinXP and lower revisions   | 05.40p is <b>LAST</b> software revision on Win2K. Win2K will not be supported on all PCs beginning from January 2008 as Agilent's adherence to Microsoft's policy. |
| <b>In-Circuit Test (i5000) Software</b> |  |  |
| <b>Level of Support</b>                 | <b>Version</b>   | <b>Notes</b>   |
| Full Support                            | 07.10 WinXP  | <b>Began shipping Dec 2007</b>   |
| Transitioning to Limited Support        | 07.00 WinXP  | Began shipping May 2007  |
| Limited Support                         | 06.02p WinXP   | Began shipping August 2006   |
| Transitioning to NOT Supported          | 06.00p WinXP   |  |
| <b>Summary Definitions</b>              |  |  |
| Full Support                            | Current release, patches are created to solve critical and serious defects and some enhancements                           |  |
| Limited Support                         | Not the current release, patches limited to critical defects, may need to upgrade as a solution to an issue                |  |
| Transitioning to Limited Support        | New release has started shipping and this release will be moved to Limited Support after 6 months from date of new release |  |
| Transitioning to NOT Supported          | New release has started shipping and this release will no longer be supported. Update your software now!                   |  |

If you have questions or would like more information on how these changes affect your systems please contact your Agilent sales representative.