



## DOCTOOL™

DocTool is a new software tool for IMAGE™ that can automate the Test Package documentation for A5xx and Catalyst platforms, reducing development time as much as 75%. The resulting document, generated in HTML, is viewable from a standard web browser on any computer platform. In addition, DocTool's simplified graphical user interface allows the user to easily execute the various tasks required to create documentation.

### KEY FEATURES

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- Automatic detailed collection of test system hardware and software configuration
- Dynamically captures IMAGE graphical test setup and DUT response
- Allows custom documentation elements such as device and test specifications and DUT block diagram
- Calculates and displays statistics on test results
- Creates complete Test Package documentation in HTML format
- Easy-to-use Test Package documentation browser with menus, clickable items and links to DocTool help
- Conforms to Internet standard formats
- Simplified process for sharing and distributing Test Program documentation

### BENEFITS

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- The majority of the required tasks to create the documentation are performed automatically, including the capture of IMAGE debug tools windows, the insertion and layout of the various textual and graphical documentation elements, the creation of a TOC
- Test system time is only required to collect test results; most work is completed on the off-line IMAGE simulator
- Up to 75% reduction in Test Package documentation development time
- Documentation style and structure are standardized across company
- Easy documentation accessibility on various computer platforms from local directory or intranet
- Test documentation development becomes an integral part of the test program development workflow

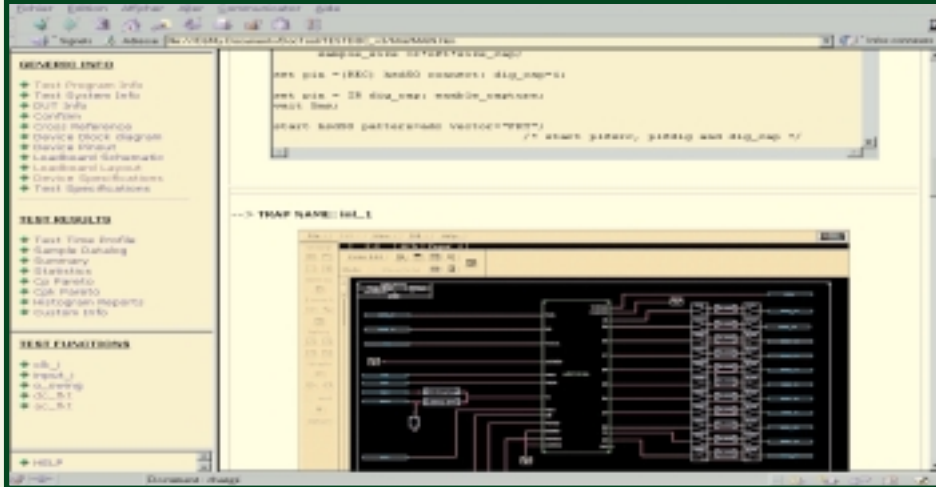
### SUPPORTED CONFIGURATIONS

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- Computer platforms: Sun SparcStation 5/10/20 and UltraSparc 5/10; PC/Windows and Mac platforms also supported for test documentation browsing
- A5xx testers: IMAGE v6.3 and beyond, under SunOS 4.1.3/4.14 or Solaris 2.4
- Catalyst testers: IMAGE v6.3 and beyond, under Solaris 2.5.1 min.
- Off-line simulator: IMAGE v6.3 and beyond, under Solaris 2.5.1 min.

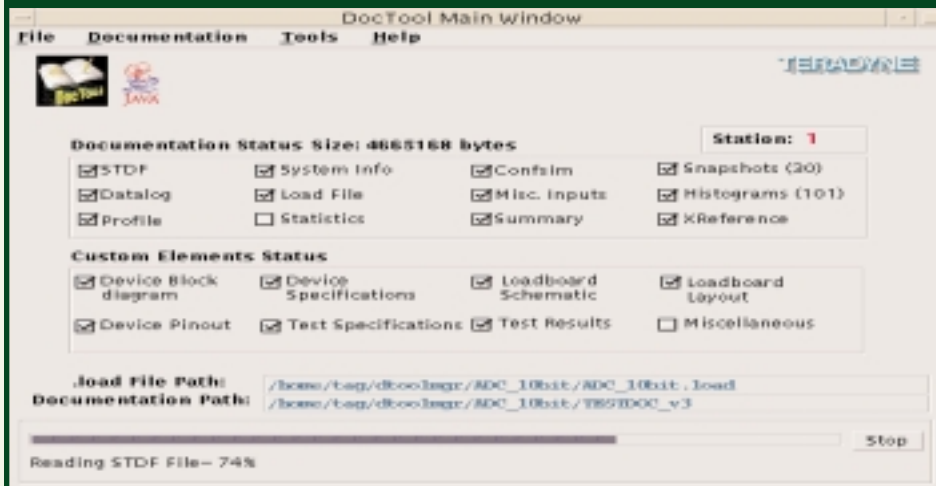
For details on availability and pricing, please contact your local Teradyne sales representative

## SAMPLE OF TEST PROGRAM DOCUMENTATION GENERATED WITH DOCTOOL™



- Key information such as test system hardware and software configuration, test time profile and test intent description and setup is made available in the form of HTML pages
- Custom elements from CAD snapshots (DIB schematic), legacy test documentation can easily be inserted and managed
- Customizable test statistics table and charts and scrollable test functions source code are also included in documentation
- Easy point-and-click navigation with selected content item immediately appears on the right frame of the DocTool navigation window

## DOCTOOL™ GRAPHICAL USER INTERFACE



- Simplified graphical user interface
- Progress bar displays the execution status of a given task in percentage
- Documentation status panel lists the required documentation elements with the selections available checked
- Log window tracks DocTool's execution report data



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