



## Release Notes

### NX System Release 7.1

January, 2007

#### Component Versions

NX System Release 7 consists of the following component versions:

- NX Editor Version: 1.0.8.119
- NX Tester Firmware Version: 2.1.107

#### Dependencies

*It is strongly recommended that the upgrade be applied to the NX Testers and the NX Editor simultaneously*

#### **IMPORTANT NOTE:**

***Before updating your NX Testers to Release 7.1, please make sure that all programs are backed up. This upgrade may delete all programs stored on the tester.***

#### New Features and Enhancements

NX System Release 7.1 contains the following new features and enhancements:

- **New File Mode Restriction:** A new restriction option has been added to the NX Tester's FILE MODE menu: "ONE-DELETE ON END". It is similar to the ONE FILE mode, with the additional feature of automatically deleting the program file after execution, providing that the program reaches a END workflow item. This is useful in conjunction with using the NX Server as source of all program files, ensuring that program files are only available from the NX Server.
- **More Flexible Write Workflow Item:** The Write Workflow Item now has a checkbox, enabling the user to disable appending CR/LF to the Write output.
- **Limited Short Scan Option:** The Test Workflow Item now has a checkbox, enabling the user to select a Limited Short Scan mode when testing a single phase. This provides some additional flexibility in testing harnesses that contain switches or shorting caps.
- **New NX Editor Clipboard Functionality:** The NX Editor's Connections and Components views now support copy/paste functions.
- **NXI Import File Enhancement:** The NXI Import File now supports multiple phases.
- **Fixture Block Properties Enhancement:** The NX Editor's Fixture Blocks Properties pane now has a toolbar allowing fixture pins to be added, deleted, or moved within the list.

#### Bug Fixes and Improvements

NX System Release 7.1 includes fixes for the following problems:

- The "Report Only Variables" option of the Report to Server Workflow item was not operational.
- The "On Error Jump To" option of the Test-No Display Workflow item was not operational for short errors.
- The Remove Workflow item was only examining the first phase listed in the Connections view when 'All' phases was selected.
- Several improvements to the NX Editor.