



## Release Notes

### NX System Release 6

February 1, 2006

#### Component Versions

NX System Release 6 consists of the following component versions:

- NX Editor Version: 1.0.6.94
- NX Tester Firmware Version: 2.0.82

#### Dependencies

- Test programs created with NX Editor Version 1.0.5.84 or later can only be executed on NX Testers equipped with Firmware Version 1.4.50 (issued in Release 2) or later.
- Programs created in the NX Editor prior to Version 1.0.3.62 must be loaded and resaved in a later version of the NX Editor before the program will run on Firmware Version 2.0.77 or later.

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

#### New Features and Enhancements

NX System Release 6 contains the following new features and enhancements:

- **Illumination of Fixture Mounted LEDs for Guided Assembly:** For test fixtures that are equipped with an LED (Light Emitting Diode) on each fixture block, the NX Tester can illuminate the LEDs associated with an open circuit. This enables the operator to immediately identify the location of the circuit to be completed, facilitating guided assembly.
- **Improved Printer Support:** Dynalab's NX Testers can now support virtually any serial label printer. Note: Label Printers sold by Dynalab are certified to be compatible with NX Testers – other label printers may be compatible, but this is not guaranteed.
- **Rotary Line Printing Solution:** Dynalab's NX Testers and the NX Server software now support multiple testers on a rotary line communicating over a wireless network with a single print server. This enables the printing of a label as each wire harness is completed on the rotary line.

#### **IMPORTANT NOTE:**

*Before updating your NX Testers to Release 6, please make sure that all programs are backed up.*

#### Bug Fixes

NX System Release 6 includes fixes for the following problems:

- In previous versions, the NX Tester could occasionally freeze up, requiring a recycling of power. The cause for this problem has been identified and fixed.
- In previous versions, there was a problem with the date transition from one month to another, resulting in the NX Tester displaying or printing an incorrect date. The cause for this problem has been identified and fixed.
- In the NX Editor, the Test Relay workflow item was not accepting valid connection points for Relay Point Assignments. This has been fixed.