



## Release Notes

### **NX System Release 10**

July, 2008

#### **Component Versions**

NX System Release 10 consists of the following component versions:

- NX Editor Version: 1.0.10.154
- NX Tester Firmware Version: 2.10.126

#### **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 10, please make sure that all programs are backed up.***

#### **New Features and Enhancements**

NX System Release 10 contains the following new features and enhancements:

- **Thermistor testing:** Release 10 supports a new Component: Thermistor. Thermistor testing is accomplished by comparing a thermistor in a wire harness to a reference thermistor.
- **NX Editor Password Security:** A simple password security scheme has been implemented to protect programs from unauthorized changes. The Editor now has two states, “Locked” and “Unlocked”. Unlocked has full functionality, locked limits the user to operations that do not alter the current program. There is a new “Security” tab on the Editor Options dialog that allows a user to set a password. Once set the password is required to unlock the Editor. The lock state is persistent so if the Editor is restarted the lock state is preserved. The password is stored on a per-machine basis (all users have the same password).
- **Hexadecimal Representation of Counter Variable:** Any counter variable can be converted to its hexadecimal equivalent for the purposes of displaying or printing the variable’s value.

#### **Bug Fixes and Improvements**

NX System Release 10 provides the following improvements and includes fixes for the following problems:

- In the NX Editor, the “Add Connections” window now remains open until closed by the user.
- In previous releases, the NX Editor would respond very slowly to changes made in the Connections View of very large programs. This response time has been optimized.
- In previous releases, it was possible to blank out a component name in the NX Editor, possibly causing problems when re-opening the file. This has been fixed.
- It is now possible to successfully copy a part number to the clipboard in the NX Editor.
- During a test, the Probe capability now is able to identify multiple points that are connected together.
- The NX Tester’s date feature now properly transitions from Feb 28 to Feb 29 in leap years.