



Release Notes

NX System Release 12

April, 2009

Component Versions

NX System Release 12 consists of the following component versions:

- NX Editor Version: 1.0.12.169
- NX Tester Firmware Version: 2.12.142

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 12, please make sure that all programs are backed up.

New Features and Enhancements

NX System Release 12 contains the following new features and enhancements:

- **Kelvin 4-wire:** Release 12 supports Kelvin 4-wire testing for low value resistances. This enables the NX Tester to measure resistances below 1 ohm.
- **NX View:** Release 12 supports NX View, an optional PC-resident software program that displays NX Tester error information on the PC's monitor as well as graphical representation of connectors and pins associated with the error.

Bug Fixes and Improvements

NX System Release 12 provides the following improvements and includes fixes for the following problems:

- Improvements have been made to the NX Tester's file system, allowing for improved performance of memory cards. In previous versions, the NX Tester could at times get into a state where it could not read a memory card without cycling power. This has been resolved.
- Relay testing speed has been improved: over a 50% reduction in test time.