



This note summarizes new features in NCD3 and describes the procedure for obtaining / updating to NCD3.

What is NCD3?

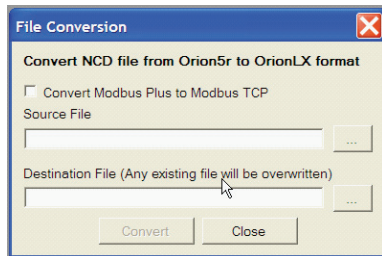
NCD3 (“NovaTech Communications Director”) is the latest configuration software for all Orions, including OrionLX, Orion5r, Orion5 and Orion16. It is the successor to earlier NCD versions 1.xx (Orion5/5r/16) and 2.xx (OrionLX).

Why move to NCD3?

1. NCD3 supports new OrionLX options, including Cascading Orions for connecting two or more Orions in larger substations and new selections for auto-sectionalizing and restoration in DA Logic.
2. NCD3 supports larger applications in both Orion5r and OrionLX – more Ethernet ports and more points.
3. Users PCs loaded with NCD3 can view and edit NCD configurations created in earlier versions of NCD (1.xx or 2.xx).
4. User PCs loaded with earlier versions of NCD (1.xx or 2.xx) will not be able to view and edit Orion configurations created or stored in NCD3 format.

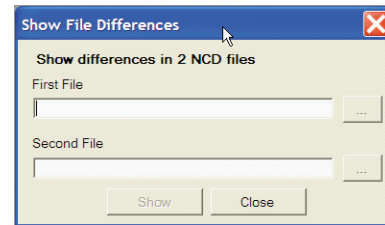


NCD3 provides new features to simplify operation, summarized below.



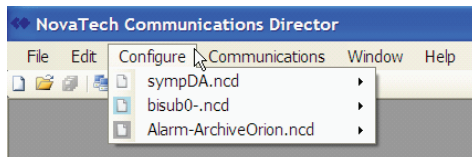
File Conversion

NCD configurations from Orion5/5r can be converted and migrated to OrionLX platforms.



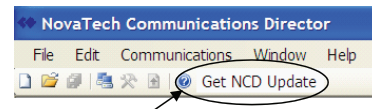
Show File Differences

Two NCD configurations can be compared, simplifying identification of changes - and verifying master NCD files have not been altered.



Open Multiple NCD Files

Two or more NCD files can be opened and edited, including copying Master ports from one NCD3 configuration to another NCD3 configuration.

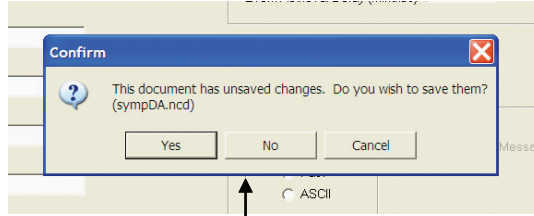
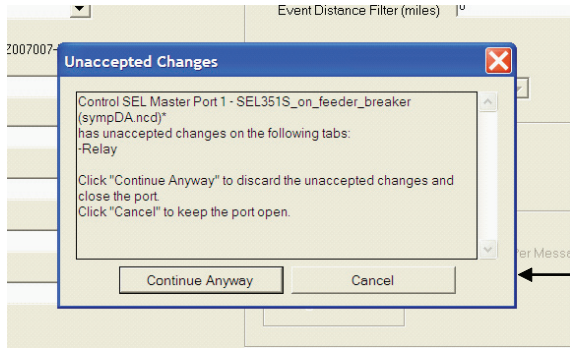


Improved Update Features

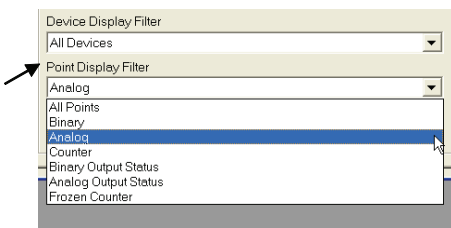
Users can make a selection to be reminded to “Get NCD Update” and whether updates should be performed automatically or not in NCD3, updates can now be accomplished through proxy servers.



Upgrade to NCD3

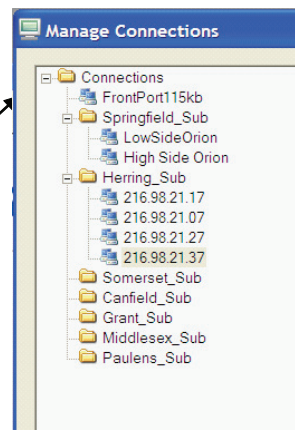


NCD3 provides more specific notices when closing ports and files that have not been saved.

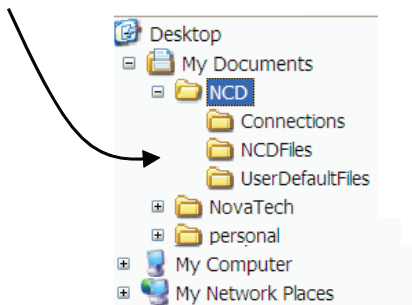


NCD3 provides a new Point Display Filter, simplifying point location in larger applications.

The NCD3 Connections Manager supports groups with user-defined names.



To address new security measures in Windows 7, NCD3 defaults to saving user-created files – connections, logs, NCD files and default files – to My Documents. User can choose to save to a different location. Note that user-created default files now override standard default files provided in NCD3 if they have the same name.



How to Obtain NCD3

NCD3 can be transferred to your PC from the Orion Support Site (www.novatech-llc.com/support). If you do not have a user name and password, please contact BJ Weil at 913.451.1880.

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