

## **FOCAL\*POINT DNC**

Simple and Effective NC Program Management

### **Focal\*Point Release v. 5.5.0**

**Features and Enhancements - This is a highly recommended release.**

- **Numerous Fixes** – Corrects a situation that allowed tabbing to controls not displayed on the main screen that could execute faulty commands in the FTP managed folder. Contains numerous enhancements to better handle form unload procedures to avoid potential timer function conflicts during shut-down.
- **COMM Connections** – A new option in the Defaults menu applies an hourly COMM reset used as a keep-alive method for wireless devices. This is intended to be used with most device TCP keep-alive functions. Additional enhancements help ensure proper wireless COMM connectivity during periods when Focal\*Point is forced to re-establish network connectivity--helps eliminate program restarts. Also, setting zero minutes in COMM Connection>Startup Check will now disable the function entirely.
- **Memory Leak** – Resolves a "handle" memory leak associated with certain systems running with By-Pass Received File Administrator.
- **Advanced Options** – Wording change to FTP Advanced options to clarify file naming features.
- **Messaging Update** – Adds a warning on the main screen and library forms to notify users if Focal\*Point is started without a connection to the shared library database.
- **DNC Library** – The add entry dialog box now checks long integer boundaries for creating Next Numeric entries and provides notification to the user if boundaries are exceeded.
- **Received Programs** – Programs received during a network disruption are now saved incrementally and later processed and moved to the shared network location when the network connection is re-established.
- **Received File Admin** – Now provides messaging if the listed library file is not found. User is prompted to verify library entries.
- **Enhanced Shutdown** – Option to improve shutdown via Task Scheduler and when running as a service. Automate program restart to facilitate Focal\*Point's hardware discovery feature when using wireless and single-port RS232 devices. Eliminates manual port reactivation as machines go on-line. The Help program includes instructions for Task Scheduler and FireDaemon Pro (service manager software).
- **Custom Form Views** – Fully sizable forms with adjustable grid widths for custom desktop and maximized screen views. Includes option for font sizing when grid sizes are changed.
- **LAN Connectivity** - Focal\*Point now monitors LAN connectivity and records intermittent problems. If connectivity is lost for over two minutes the main screen will display a connection error message and close open database threads to avoid un-intended data loss. When connections are re-established Focal\*Point re-connect to its LAN based databases.
- **Automated Backup** - The Help menu now contains a quick and efficient backup function to collect and save important configuration files. Particularly helpful for archiving and tech support troubleshooting.

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