Predator CNC Editor™ - KBA #2200003

Knowledge Base Article for improving CNC editing

Issue

Opening G code programs that contain nulls do not display the rest of the line of code.

Solution

Predator CNC Editor v6.0.x will truncate a line of CNC code early if it contains a Null character. v6.x uses a Null character to indicate the end of a line. If you open a file and some data is missing because of this problem, close the file without saving.

More Information

Typically Nulls within a CNC program are used for leader and trailer and are often removed during DNC communications. This problem should not cause most users problems because it is rare to find a Null character within the body of a CNC program. Due to the design of C++ this is not an easy problem to solve. Development at Predator Software is aware of the problem and efforts are being made to fix this issue.

NOTE: Predator CNC Editor should not be used to edit binary files. Binary files will often contain nulls and this behaviour will cause problems. Predator CNC Editor also tries to adjust a variety of end of line possibilities which can also cause problems with binary files. This problem is not present in v5.x of the Predator CNC Editor and it can be used until this problem is fixed.

References

Should additional details be required, contact Predator Software via the following:

support@predator-software.com

The information in this article applies to:

- Predator CNC Editor v6.x

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