



Appendix A

RTPD Release Notes

A.1 Version 1.10.3 (February 06, 2003)

This section of this manual lists and describes the functional modifications made to the Ref Tek RTPD software version 1.10.0 to create version 1.10.3, as follows:

1. Correction to Resolve Protocol Errors
2. Correction to Unit ID Numbers in Log File
3. Modification to Start Behavior for Invalid Switch
4. Modification to Require Log File
5. Modification to Default Location of RTPD.INI (Windows only)
6. Addition of RTPD.INI Location Option to Help Screen
7. Addition of Current Directory to Log File
8. Addition of RTPD.INI Location to Log File
9. Addition of Command Line to Log File

1 Correction to Resolve Protocol Errors

Corrections were made to resolve the occurrence of protocol errors. Protocol errors occur when RTPD detects invalid sequence numbers for the incoming packets. In some cases, RTPD was getting confused when packet errors occurred.

2 Correction to Unit ID Numbers in Log File

Corrections were made to ensure that Unit ID numbers for 72A DAS instruments are entered properly in the RTPD.LOG file.

3 Modification to Start Behavior for Invalid Switch

RTPD was modified to display the help screen and shut down if an invalid command line switch is detected. Previously, RTPD ignored the error and continued.

4 Modification to Require Log File

RTPD was modified to shut down and output an error message if it cannot open its log file on start up.

5 Modification to Default Location of RTPD.INI (Windows only)

The default location of the RTPD.INI file under Windows was changed from C:\REFTEK to the directory containing the executable program (rtpudpsvc.exe or rtpudpcon.exe). (The location of RTPD.INI can be overridden by a command line option.)

6 Addition of RTPD.INI Location Option to Help Screen

The command line option for specifying the location of the RTPD.INI file was added to the help screen. This option has been available, but was left off the help screen.

7 Addition of Current Directory to Log File

The current working directory is now logged to RTPD.LOG when RTPD starts.

8 Addition of RTPD.INI Location to Log File

The location of RTPD.INI is now logged to RTPD.LOG when RTPD starts.

9 Addition of Command Line to Log File

The command line invocation of RTPD is now logged to RTPD.LOG when RTPD starts.