

TSAN 013 INTEGRA DIAG DIAL UP

Dataradio Technical Support

For additional assistance: www.dataradio.com

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Product: Integra-TR™ and Integra-H™

Application: Using dial-up modems to access system diagnostics

1. Equipment required:

- a. Qty (2) dial-up auto-answer modems
- b. PC with Windows 95 or later operating system.
- c. Integra-TR™ or Integra-H™ Field Programming Software ver. 2.03 or later.
- d. Serial COM port assigned to the Integra-TR Field Programming Software (typically COM1).
- e. Integra-TR™ or Integra-H™ with Online Diagnostics enabled.

2. Set-up:

- a. Set the Primary ASCII Port of the Integra-TR™ and Integra-H™ Field Programming Software to the COM port the dial-up modem is connected.
- b. Select "Utilities" on the tool bar of the Field Programming Software.
 1. Select "Port Settings" in the drop-down menu under "Utilities".
 2. COM port speed should be 9600 bps.
 3. DTR must be set to "Enabled".
 4. Close the "Port Settings" window.
- c. Select "Utilities" on the tool bar of the Field Programming Software.
 1. Select "ASCII Terminal". Select "Primary Port" from drop-down menu.
 - a) At the bottom field of the ASCII Terminal window (Send Data Field) type "ATDT 1, "(comma for pause after "1" if dialing long distance) followed by the telephone number.
 - b) When the dial-up modems dial and answer, the diagnostic data from the Integra-TR™ or Integra-H™ "diagnostic/set-up" port should scroll across the "RX Data" window of the ASCII Terminal window.
 - c) Close the ASCII Terminal window and go to "Utilities" on the top tool bar and select "Online Diagnostics". As long as the telephone line connection remains active, the Online Diagnostic screen should scroll diagnostic data as received by that particular Integra-TR™ or Integra-H™.