

Y2k Compatibility

02/24/99

All Platforms

All firmware versions

All ProTek monitor systems, including the ProTekTor, jr, jr+, 24, and 24+ are fully Year 2000 compatible and will experience no problems due to the new millenium.

All ProTeks will accurately process date information before, during, and after midnight December 31, 1999. All input, output, and processing of dates or of the passage of time is unaffected by the transition from 1999 to 2000. No change in operation of the equipment or procedures related to the operation of the equipment will be necessary.

If you wish to confirm the correct operation of your ProTek now, we recommend the following test procedure. This procedure may be performed on an on-line ProTek, though time date stamping will obviously be inaccurate during the approximately ten minutes it takes for the test. **As stated previously this test is purely for your peace of mind.**

1. Log in to the Local VDT port of the ProTek to be tested.
2. Set the ProTek to call a modem equipped VDT (Type 2 on screen 5.2). It is suggested that all other alert numbers be temporarily disabled. No alarms should be active when and if the alert call numbers are changed.
3. Set the alert call interval to 1 minute and the number of alert calls to 0 (infinite).
4. If possible, program a previously unused input such that you can manually generate a major alarm. It is suggested that an input descriptor of "Y2K Test" is used so that the alert not generate concern for any technical staff who might see the test alert messages.
5. Set the time and date to 11:57 PM (23:57) December 31, 1999 using the System Parameters Menu (screen 5).
6. Manually generate an alarm on the input programmed in step 4.
7. Confirm that the alert calls sent to the VDT are date/time stamped correctly (23:5X 12/31/99). Remember that the alert message includes both time of failure and time of alert call transmission. The time of failure will not update, but the time of alert call will.
8. After the ProTek clock displays 00:0X 01/01/00, go to the history file (screen 3).
9. Confirm that alert calls sent before "midnight" are correctly time stamped (23:5X 12/31/99).
10. Confirm that the "midnight" timestamp log entries indicate 00:00:00 01/01/00.
11. Confirm that the active time for the input generating the test alarm indicates an active time of two to three minutes. If this input has been active before the test this value is unpredictable.
12. Confirm that alert calls after "midnight" are correctly time stamped (00:0X 01/01/00).
13. Confirm that the alert calls sent to the VDT are date/time stamped correctly (00:0X 01/01/00).

This completes confirmation of Year 2000 compliance. Although the ProTek functions relatively independently of the communications path, we suggest that client-side communications devices and software not marketed by PageTek also be checked for compliance.

If you should have any concerns regarding this matter, please feel free to call Michael Ball at 919.518.1828.