

# Year 2000 Operability: TAP

*The information contained in this Year 2000 Compliance disclosure is provided as a "Year 2000 Readiness Disclosure" as defined in the Year 2000 Information and Readiness Disclosure Act of 1998 (Public Law 105-271, 112 Stat. 2386) enacted on October 19, 1998 (the "Y2K Act").*

With the year 2000 approaching, Keri System, Inc. ("Keri") customers may express concern over how our products will respond to the numerical rollover at the end of the millennium. The PXL-100™ controllers and TAP-100™ application program on a personal computer (the "Products") will record, store, process, manage and present calendar dates (and data or functions involving or based on calendar dates) falling on or after January 01, 2000 in the same manner and with the same functionality, accuracy, data integrity and performance as the Products records, stores, processes, manages and presents calendar dates (and data involving or based on calendar dates) falling on or before December 31, 1999 providing the software and firmware versions as well as procedural issues conform to the following:

## **Software/Firmware Requirements**

1. You must have installed on the PC one of the following versions of TAP-100 software:
  - Release 3.03 (or later 3.XX series)
  - Release 2.32 (or later 2.XX series)
  - Release 2.23
  - Release 2.1 (previous revisions of this document listed Release 2.11, a never released revision of TAP)
2. You must have installed firmware in the controller(s) that is compatible with the software installed on the PC.

## **Software Procedures**

1. After the last operational day of 1999, all events are to be uploaded from the PXL100 network to the PC.
2. After the last operational day of 1999, restart the log file for transactions.
3. Refer to the TAP-100™ Users Manual for instructions on how to perform these tasks (P/N 01813-001).

## **Firmware Only Installations**

"Stand-alone" job applications that do not make use of the TAP-100™ software and never plan to use the TAP-100™ software need not perform the procedural steps outlined above. Typically, these applications make use of the hand-held programming device (HPP-100) and a local printer attached to the controller to manage the system.

## **Warranty**

Keri may require its customers and end-users to install updates to Keri products, at such customers and end-user's sole expense, to address problems that have not yet been identified but are related to the hardware and software of other vendors, customers, or end-users. Keri makes no representations or warranties regarding, and will have no liability arising from or relating to, software or hardware that is used in conjunction with the Products, or regarding the Products when used with software or hardware that provide the Products with inaccurate dates (such as years expressed as two digits), causing the Products to malfunction in this respect. In particular, the BIOS and clocks of many computers may not properly handle the year 2000 turn-over and may require repair or replacement. The TAP-100™ software program also relies on the Microsoft operating system for its date functions and cannot be held responsible for errors caused by the

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operating system or its associated hardware and software. Keri strongly recommends that you contact your computer software and hardware vendors to discuss whether their products will properly record, store, process, manage, and present calendar dates (and data or functions involving or based on calendar dates) falling on or after January 01, 2000.

If for any reason the Products fail to perform as provided above, you must notify Keri of failure of the Products to properly record, store, process, manage or present calendar dates in a manner sufficient to allow Keri to identify and reproduce such failure. Once Keri receives this notice, Keri will its use commercially reasonable efforts to correct such failure. If Keri cannot correct such failure using its commercially reasonable efforts within a reasonable amount of time, Keri may refund your payments for such defective Products, and such refund will be your sole and exclusive remedy and Keri's sole and exclusive liability. The limited warranties above are in lieu of all other warranties, expressed or implied for any and all products or services provided by Keri.

### General Industry "Year 2000 Issues"

Keri strongly recommends that you become familiar with "Year 2000 Issues." Resources on the Internet include:

<http://www.compinfo.co.uk/y2k/manufpos.htm>

<http://www.compinfo.co.uk/y2k/manufpos.htm#manufacturers>

<http://www.compinfo.co.uk/y2k/manufpos.htm#pcs>

All information regarding or with respect to the Year 2000 processing capabilities or readiness of the Products or other parties' products contained on the pages of Keri's Web site or the pages of other Web sites accessed through links from Keri's Web site ("Linked Websites") or otherwise provided to you by Keri Systems in tangible form are designated as "Year 2000 Readiness Disclosures" under the Y2K Act. This designation applies to all such information that, in the past or present, may have been or may be furnished directly to you by Keri, delivered through or derived from the Keri's Web site and Linked Websites, or contained in any other statements or materials furnished by or obtained from or through Keri. The pages of the Keri Web site have been and will continue to be our primary mechanism for communicating Year 2000 information regarding the Products. All such information regarding or with respect to non-Keri products, services or Year 2000 processing capabilities or readiness are "republications" under the Act based on information supplied by the third party vendor or other providers of such products or services, by the third party owners of the applicable Linked Websites, or other sources of such information indicated on the pages of the Keri Web site and/or the applicable Linked Website. Keri Systems has not independently verified the contents of any republication and takes no responsibility for the information contained therein.