

## **SCOPE:**

This document will provide preliminary Y2K statement compliance information for the owners of EPC 1600S, 3200S, 4800S, 8700S and 9701 recorder .

## **INTRODUCTION:**

There is a growing anxiety throughout many industries about year 2000 date problems. Many older pieces of equipment do not contain proper date mathematics to accurately track dates into the next century. Many customers of ours have raised concerns about this problem.

## **EPC Y2K Statement concerning the 1600S, 3200S, 8700S and 9701:**

### **TESTING**

At the current time there has been no Y2k testing on the 1600S, 3200S, 8700S and 9701 recorders. The reason for this is none of these recorders have a real time clock in their circuitry. Therefore, testing cannot be performed on them. None of these recorders output a date code to a host system. none of these recorders have an internal clock which set by a host system. Thus these recorders may be considered Y2k compliant.

## **EPC Y2K Statement concerning the 4800S:**

The 4800 does have an internal clock and the following tests were performed.

EPC used the following to define year 2000 conformity:

*Rule 1: No value for the current date will cause any interruption in operation.*

The date on this series of recorders must be set from the front panel. The 4800 did not loose functionality for any of the test dates set in 1999 or in the year 2000.

*Rule 2: Date-based functionality must behave consistently for dates prior to, during and after year 2000.*

The recorder has been operationally tested with dates before during and after the year 2000.

Note: Dates before, during and after the year 2000 work fine .

*Rule 3: In all interfaces and data storage, the century in any date must be specified either explicitly or by unambiguous algorithms or inferencing rules.*

This series of recorders does not output any data to electronic media. Therefore, there is no electronic transfer of dates to a host system, and no chance for electronic files to be corrupted by a bogus date code. However, the recorders do print dates on the hard copy record.

*Rule 4: The year 2000 must be recognized as a leap year.*

The recorders were tested under these conditions and the year 2000 is recognized as a leap year.

### **ADDITIONAL INFORMATION**

Pending further testing