

# TAC TIP

## SX 25000 RECORDERS

### SX 25000 RECORDER CPU CARD REPLACEMENT

Following is a list of two kits provided to replace or upgrade the CPU card in the SX 25000 recorder.

**CAUTION:** The CPU card can be damaged by Electrostatic Discharge. Therefore, it is very important that a properly worn wrist strap be used to protect the circuit board from damage.

The currently available CPU card for the SX 25000 recorder is part # 078701. It can replace the following CPU's: 078551, 078683, and 078697. Whether or not additional parts are required is based on the following.

If replacing CPU card part # 078697 with # 078701 no further parts are required. This CPU card is directly compatible.

If replacing CPU card part #078551 or #078683 with #078701 and **none** of the following Analog Input cards are used in the recorder: 078691, 078693, or 078695. (These cards can be identified by the Run/Cal switch on the card.)

Order upgrade kit part #087040. It includes the following:

- 1). CPU Field Replacement ASIC #078701.
- 2). PROM Set #078700.
- 3). Power Cable #078595.
- 4). Safety Shield #078776.
- 5). Screws #046422.
- 6). Ty-Wrap Fasteners #089037.
- 7). Battery Tadiran #074466
- 8). Instruction Sheet #277921

If replacing CPU card part #078551 or #078683 with #078701 and **any** of the following Analog Input cards are used in the recorder: 078691, 078693, or 078695. (These cards can be identified by the Run/Cal switch on the card.)

Order upgrade kit part #087041 It includes the following:

- 1). All parts listed above in kit #087041.
- 2). Backplane #078705.

If there are any questions on this procedure please call the Honeywell Technical Assistance Center at 1-800-423-9883.