

Service Bulletin #6802

SCDC Software Upgrade from Version 5 or 6 to Version 7

All SCDC Pay-Out and Rewind Cards shipped from the manufacturer between 02/23/04 and March 2006 have Version 7 software installed. Between 07/08/03 and 02/23/04 the Pay-Out and Rewind Cards required Version 5 or 6 software necessary to maintain compatibility with the replacement chip which was updated by the manufacturer.

In some installations, where there is a significant amount of static electricity present, the static may cause the Pay-Out or Rewind cards that have the new chip, to sense a phantom error. When this happens, the LED error indication will start blinking 3 times every two seconds (indicating an error code) after the film has run 10 or 15 minutes, but the Platter will continue to run normally. If the board is being monitored with diagnostic software, the error will be logged as both an optical error #1 and optical error #2 on the Current Logged Errors screen. Version 7 software should be loaded onto the card if this problem occurs.

The LED is visible through the opening on the back of the power supply case where the linkage arm travels and on the end of the SCDC Pay-Out control. At power-up the LED will blink the same number of times as its version number.

The manufacturer recommends replacing all Version 5 or 6 software with Version 7, when the problem described above exists. The current SCDC CONT VER 7 software can be downloaded from www.design-mfg.net web sight or from www.strong-cinema.com web sight.

If you have an older platter system with Version 4 software, there is no advantage to updating cards from Version 4 software to the current Version 7, however current Version 7 software is compatible with all existing SCDC Pay-Out and Rewind Cards. The cards with the new optical chip will NOT operate correctly with Version 4 and earlier versions of software. For that reason it is recommended that all Version 4 through Version 6 reprogramming software being used by Service Technicians be replaced with Version 7.

When Version 4 software is loaded into one of the cards with the new optical chip, the board will go into error mode upon power up. The LED error indication will be 3 blinks every two seconds. If the board is being monitored with diagnostic software, the error will be logged as both an optical error #1 and optical error #2 on the Current Logged Errors screen.

Note: The above applies only to cards with the serial interface. Beginning in March 2006 all SCDC control cards are equipped with a USB interface instead of the serial interface and will be using USB version 2.0 software.