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## **Advantages and Benefits of the CIR Cine 7D Film Table/System**

The new and improved CIR Cine 7D table, support system and options provides some excellent features and benefits, making it a unique offering in the marketplace for film viewing, cataloguing and inspection.

The table itself features an operator adjustable 'wrap' of the film which enables aged films with varying levels of shrinkage to be used on the table. Naturally this is in addition to the table being able to handle regular film stocks.

In addition, the table also has a safety feature built-in, using a 'dancing arm' system, to allow for tension variations in film winds/packs and as a protection feature this can also be adjusted by the operator to prevent film breakages.

With the new software of the 7D table there is an integrated, separate gamma and gain control adjustment (as well as R,G,B) to give a more precise colour profiling capability for perfect matching with different film masks.

There are several options available with this table to produce an integrated system.

- 1- Infra red scratch detection (PH116-C) - gives a view (on a separate monitor) of the film surface using infra red technology to show scratches and defects either while the film is stationary or while in motion. This gives the operator a more detailed knowledge of what is actually on the film surface, otherwise invisible to the human eye.
- 2- Microscope Vision System (Cine 6-3) - allows both white light and infra red viewing (in close-up) of the film surface for more detailed analysis. This option's uniqueness is further enhanced as this 'view' is displayed on a separate colour monitor placed at an acceptable location on the table. This gives considerable health and safety benefits, namely the prevention of back and neck pains that could be caused by excessive time spent leaning over the viewing area of a table. This results in improved working conditions through better ergonomics.
- 3- EZ Archive Report Software Package (Cine SW) - an ideal and unique tool for viewing and cataloguing old films. Allows recording of specific film issues even on each frame of a film and the possibility to capture particular film frames. Results shown in a database per film are accessible through intra/inter net. (Note: if specified, Microscope Vision System must also be purchased).
- 4- A selection of historic film types and widths are available, in addition to the standard 16 and 35mm formats.

All these features mean the Cine 7D table and associated options provide a unique system for the film archive to work in a quicker, better way.