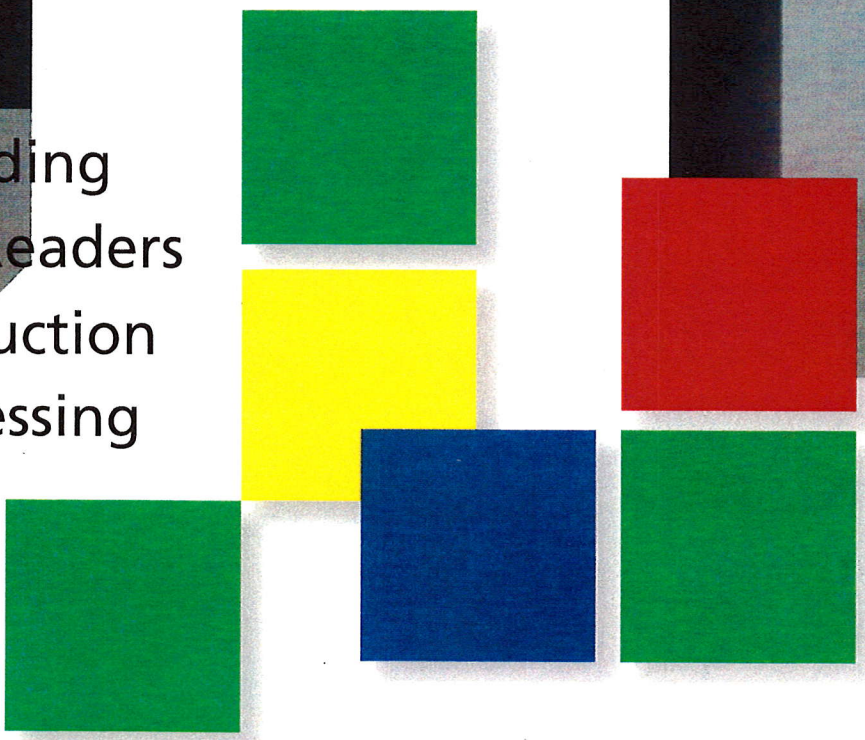




Color Grading
Digisync Readers
Post Production
Film Processing



The **RTI** Film Group

**Filmlab
Systems
International** 

Precise Color Grading

Discover Filmlab's new Colormaster 2000 series with Windows Software

- Grade rushes
- Grade negative
- Re-grade
- Graded video

All Colormasters are now fitted with Keycode Reader Heads as standard, the keycode kit combined with new Windows software will give you the ability to detect stock changes without operator intervention. While you are grading, the film passes through the keycode reader and the reader monitors the stock type, as well as reading the numbers. As soon as it detects a new stock it alerts the timer, who can either stop the analyser and adjust the trims or use the look up tables for an automatic change. During the grading operation the keycode numbers are displayed on the flat screen data monitor alongside FCC count.

You can grade more efficiently and cost effectively with these new features that include, Windows Software, USB ports, redesigned lamp housing, stainless steel rollers, full frame moving picture

can be seen, regardless of film transport speed, unlimited framestore, keycode numbers can be read automatically, cue FCC and grade color in one simple operation. Use autograde facility to find optimum grading quickly and efficiently. Cue and grade video rushes exactly as for making film rushes, then rewind the negative and make a transfer to video with scene by scene color changes.

Make scene by scene light changes on inter-negative to fine-tune the release print. Use the split screen facility to match multiple internegatives. All of these facilities make it easier for timers and DOP's to get perfect results.

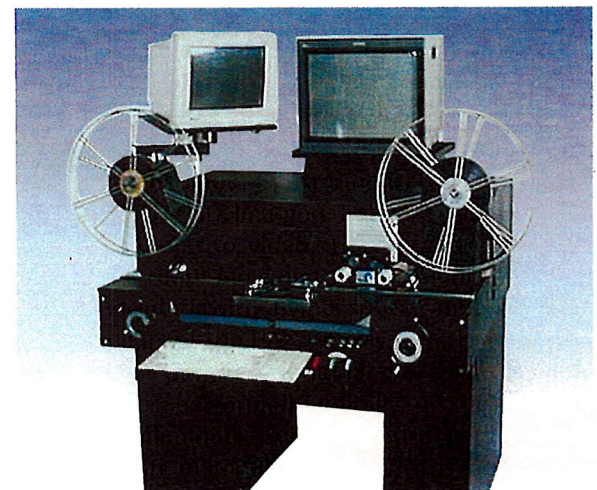


Hazelmaster Digital upgrade for the Hazeltine 200H & Hazeltine 300D

- High-res 3-cell CCD imaging system
- Digitised RGB signal processing
- Grade all film types
- Computer calibration.

The Hazelmaster uses the same electronics and software as the full Colormaster series of analysers, which have set the standard for accuracy, stability and reliability. The main features, which are at the heart of this outstanding performance are, a high resolution 3-cell CCD imaging system, which converts the film image to video. The CCD head is extremely stable requiring none of the regular maintenance associated with flying spot scanner and photo multipliers of the Hazeltine system. The RGB video signals are digitised; all signal processing and color control is performed digitally on the digital video. This eliminates sources of drift and instability inherent in analogue systems.

Computer calibration ensures the closest match between the analyser image and the printed results. It also allows more precise signal processing to create an accurate representation of the film characteristics. The Hazelmaster 2000H/3000D gives you very good service and it is a low cost alternative to the Colormaster series.



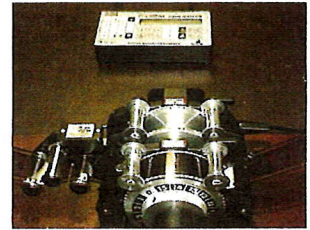
Post Production

Excalibur: The bridge between film & video

The Excalibur system is the link between film and video. Keycode and Timecode. Supported by a wide range of readers to capture keycode data from telecine or workbench, Excalibur's fast, efficient database gives the professional complete freedom to choose the best of film and video at all stages in the production. Excalibur's friendly graphic design, drop down windows with simple point and click operation make it easy to use.

- Compatible with Windows Keycode, Timecode & Automatic logging
- Powerful creative toolset
- Video & film editing
- EDL conversion & database
- Avid cutting file formats
- Frame accurate
- Edit any report and add comments

Digisync



- Keycode readers
- Synchronisers
- Bench-top logging

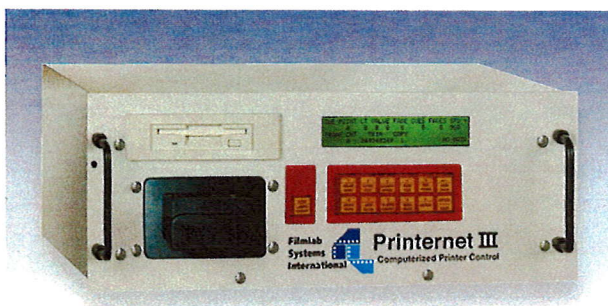
Digisync film barcode readers are designed to read the machine readable barcode edge numbers on the motion picture film. Readers are available for a wide range of applications, including telecine transfer, negative breakdown, workprint logging, edit list generation, color timing and negative conforming. Digisync can be used with database/production management software to provide a powerful tool for facilitating both film and film/video post production. The flagship of our product line is the Digisync Console. It is a small rectangular device with a keypad and display which provides the most powerful Keycode reading and film counter capabilities available today.

Data Collection & Printing

Printernet III: New Motion Picture Film Printer Control System

Designed specifically for the latest BHP printers, Printernet III from Filmlab Systems International, a subsidiary of the RTI Group, is the latest generation printer control system featuring 3 ways to drive the printer, electronic light valves and fader.

- Modernize Your Printer Control System
- Save Time & Money



The latest generation printer control system for BHP model film printers. Since both are a part of the RTI Group, there has been close cooperation between FSI and BHP engineers in the development of this new control system, to ensure you of a seamless integration film printer.

Printernet III features:

3 ways to integrate data: traditional punch tape, 3.5" floppy disk, network or PC download via a USB port. Compatible with BHP, Bell & Howell, HFC®, Bremson, and Filmlab Systems and other manufacturers' formats. 1/2 step color and lighting trim. Cueing by FCC or external notch or RFQ units. Various test features included, such as a mode to check light valves and fader interlocks. Seamless integration with FSI's popular INPS software. The data for a particular movie is loaded into the PC by keying the job number. Excellent accuracy and repeatability. Printernet III can be fitted to BHP 6120 Series and the Model C. Users of Printernet II can readily upgrade to Printernet III.

INPS for Windows

- INPS system
- Software protection card
- RGB BCD input
- FCC encoders

The new INPS software working under Windows with Pentium Processors still collects scene to scene color (RGB) and cue (FCC) data. The system now has greater capacity for data, the database has been expanded to take in more information from printers, analysers and regrade stations, it greatly enhances your ability to meet your clients needs. INPS workstations can be interfaced to synchronisers, analysers and editing tables. This enables the scene data to be collected directly from the machine running the film. The print can also be color corrected simply and efficiently at an INPS regrade station with the system retaining up to 2 generations of corrections in memory comparison.

Scene	Color	Cue
11	1	20 30 30
12	1	20 30 30
13	1	20 30 30
14	1	20 30 30
15	1	20 30 30
16	1	20 30 30
17	1	20 30 30
18	1	20 30 30
19	1	20 30 30
20	1	20 30 30
21	1	20 30 30

The **RTI** Film Group

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RTI Film Scanners
 and Recorders...
 designed by
IMAGICA

BHP Inc..

Lipsner Smith

CALDER

TREISE
 COMPANY

**Filmlab
 Systems
 International**