Do you already know how to watch TV? Well, you know a lot about our professional scanner. Do you already know the Poli Cropping Video Lab? Then you really know alot about our professional scanner.

Sit down, at a comfortable working table, put your film on the light source window, either negatives or slides, push the acquire foot switch and after a few seconds you'll get the color image scanned from your film on the monitor. Correct the density, contrast and gamma all with a joystick.

Like what you see? Save the image or send it to the LaserLab for the printing. Eliminate pre-scanning, correcting and scanning. Eliminate post scan manipulation. Perfect for high production environments which demand

first time scans.

Film type and size
From 110 (13x17mm) up to 4x5'' (96x120 mm)
Colour or B&W negatives and slides

Sensor
8 Megapixel CCD at 12 bit Color Depth
24 Mb file size
Scanning time max. 5 seconds (24Mb) 3 seconds (6Mb)

Projection system
Autofocus with continuous magnification range
Automatic change of lens aperture of the projection lens to comepensate the linear factor
Any film size can be projected on the whole are of the sensor.

Light Source
2 lamps 24 Volts 240 Watt system
Light intensity is controlled by the PC to ensure the full dynamic range of the sensor with, no loss of information in highlight or shadow areas.
Pre-diffusion light box with RGB dicroic filters.
Fast stepper motor system to switch the filters.
4 light diffusers allow the full covering of the 135, 6x6, 6x9 and 4x5 film size
Light diffusers change automatically change with film size.

Images and Corrections
Preview on monitor after the first acquisition and successive correction via joystick or keyboard. Full real time operations
Automatic corrections system
Multiple functions Joystick, controls : Density, Color, Contrast and Gamma.
Pre defined functions : automatic contrast to compensate backlight, overexposure and underexposure.
B&W from color film, with programmable levels of sepia tone.

Programmable levels of color saturation.
Visual control of matching the image between monitor and output.
Digital or optical cropping.
Dedicated keyboard with minimun number of key, includes all the functions needed for the production.
Designed to seamlessly mesh with the Poli Laser Lab.

File formats:
TIFF, JPEG, BMP, FlashPix

Request a hard copy of any

brochure from the World of Colex.

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