

DIGITAL VIEWING AND EDITING TABLE PERFECTA VISION



DEBRIE - Non-contractual information, pictures. Please contact us for updated information
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HIGHLIGHTS

- ✓ Multiformat: 8 - 16 - 35mm
- ✓ 2K resolution
- ✓ Enhanced ergonomics for film viewing, inspection, physical restoration and editing
- ✓ Picture stabilization through the perforation analysis
- ✓ Sprocketless capstan drive system with 2D optical pin registration
- ✓ Simplified film loading thanks to a very limited number of rollers
- ✓ Equipped with a multi-unit counter: images / meters / time.

DESIGNED FOR FILM ARCHIVES

PERFECTA is adapted to handle positive, negative intermediate safety films as well as nitrate films. It is also able to handle warped and damaged film with missing perforations. PERFECTA is equipped with a 2K camera allowing a full-width viewing. Large working surface permits to take notes or release splices. No tools are needed for the change of the format, the position of rollers should be changed only.



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TECHNICAL SPECIFICATIONS

CAMERA / SENSOR

- ☐ 2K with ultra low noise
- ☐ Sensor format: (2336x1752 pixels)

WORKSTATION

- ☐ Multicore Station, 64 bit, Windows 10
- ☐ SSD system disk
- ☐ 1 HD LCD monitor 24"

OPERATING ENVIRONMENT

- ☐ Temperature from 15 ° C to 30 ° C
- ☐ Non-condensing relative humidity from 15% to 85%
- ☐ Power: 110 / 220V - 50/60 Hz Single phase - 0.8 KVA

SOFTWARE KOLIBRI: 2 IN 1

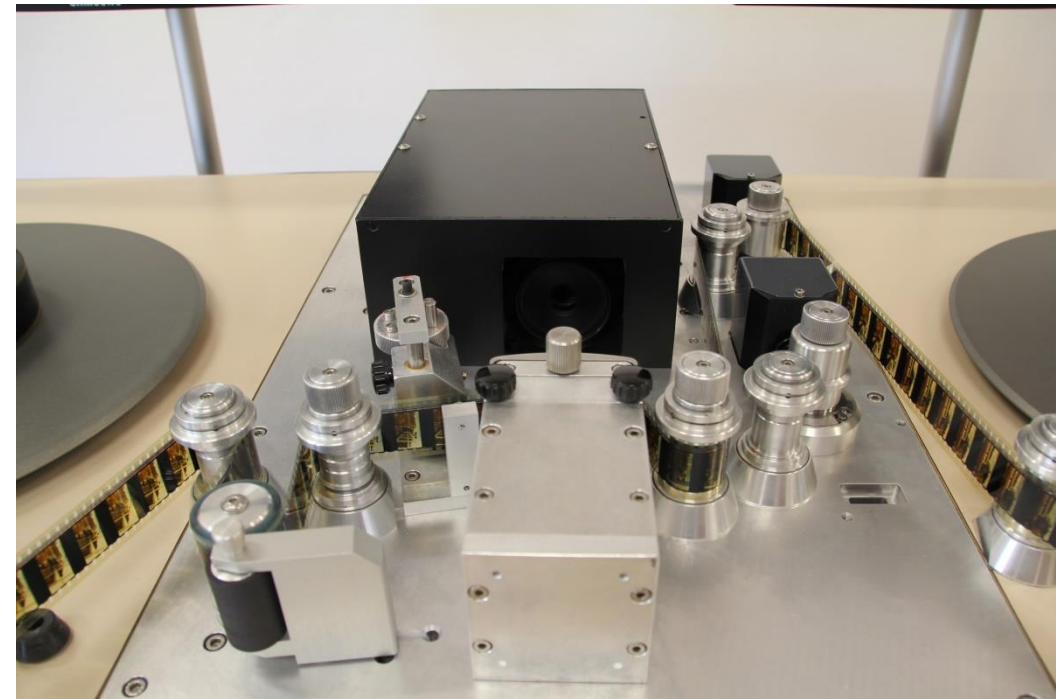


PERFECTA is associated with the calibration system KOLIBRI. KOLIBRI is driver software as well as a calibration tool. It is installed on the powerful PC workstation providing:

- ☐ Complete control over PERFECTA
- ☐ Correction of primary and secondary colors

PICTURE STABILIZATION ANALYSIS (PSA)

Associated with the laser detection, DEBRIE has developed picture stabilization through perforation analysis. The sensor captures the whole frame, including the perforations. Then, an algorithm adjusts the position of each frame in real time.



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SOUND

- ☐ Reading of optical sound COMMOPT
- ☐ Reading of magnetic sound COMMAG
- ☐ Sound amplifier with 2 speakers
- ☐ Synchronization with a bi-phase signal

IMAGE

- ☐ Negative, internegative, interpositive, positive, color and B & W
- ☐ Available formats: 35/S35 - 16/S16 - 8/S8
- ☐ Option: formats 28 - 17,5 - 9,5
- ☐ 4.3, 16.9 and other ratios

FILM TRANSPORT

- ☐ Two plates with a capacity of 600 m, bi-directional
- ☐ Continuous motion servo film drive for constant film tension
- ☐ Adjustable film tension
- ☐ Shrunk film handling up to 5.5%
- ☐ 25 f/sec synchronous speed
- ☐ Manual variable speed control from 0 to 100 fpc/sec, forward - reverse



IMAGE GATE

It consists of a chrome-plated polished curved track and a projection window. The curve of the track reduces film deformations and is associated with the depth of field in order to achieve a sharp image. The window allows seeing the perforations on each side. The operator can use image resizing, including the soundtrack and perforations.