

Product Specification CCG PCR 4 Filmrecorder



The PCR 4 is capable of meeting almost any image requirement for presentation slides, transparencies or digitally altered images, negative or positive duplicates, or film type and format conversions. It provides fast throughput without compromising image sharpness or color fidelity. It can record a 35mm slide at 4K in only 60 seconds. In addition, it utilizes interchangeable film transports enabling it to image a variety of film types - including negative film for photographic applications.

Physical Attributes

7" vertical long CRT designed for best results in presentation and digital imaging; Reliable, tested technology in a new design; flare reduction filter; auto calibration by photosensor; high-performance digital and analogue circuitry; dynamic focusing; auto format change – different camera modules are recognised.

Push Button Menu System

Contrast Control; Brightness Control; Interface Control; Save of external LUTs; Film Transport; Advance Film; Image Counter; Load/Unload Film; Internal Test Patterns; Built-in SCSI Termination Switch.

Camera Modules

All Camera modules are equipped with high quality components and can guarantee the best output combined with enormous reliability

Available Modules

- 35mm module for 36 exposures
- 6x7/6x8cm module motordriven (with changeable Instant Filmholder optional) and completely electronically commanded
- 35mm Bulk Module for 17, 30, 122 and 305 meters (55, 100, 400 and 1,000 feet)

Filmtypes

PCR 4 LUTs support film types of all main film suppliers on negative and positive film, b/w and colour. User defined LUTs are downloadable in addition.

With the optional C4 Quality technology all available filmtypes can be calibrated easy and fast. Fine tuning can be done by using the front panel user interface.

Compatibility

The PCR 4 is compatible with all PCs, Macintosh- and Unix - systems.

Adressability

	35mm	120/220 / 4x5"
	2:3	3:4
2K	1366 x 2048 pixel	1536 x 2048 pixel
4K	2732 x 4096 pixel	3072 x 4096 pixel

Hardware Interface

Two standard SCSI 1 50pin
Centronics

Image Quality

Colour Depth: 12 bit
Prime Colour
36 bit total

Operating Environment

Temperature: 15°-30°C
(59°-86°F)

Relative
Humidity: 35%-65%
non-cond.

Electrical
Requirements: 110V - 240V
47-63Hz

Physical Dimensions

Width: 30 cm (11,8")
Height: 105cm (41,3")
Depth: 45 cm (17,7")
Weight: 27 kg (59 lbs.)

Certification

TÜV, CE, CSA, UL, GS, FCC