



Product Specification CCG PCR 8 Filmrecorder

The PCR 8 is setting new standards for operation and design. Its various components – such as the 7" tube – are optimally co-ordinated and harmonised with each other; it has new filters and a specially designed camera module developed by CCG. All these features combine to produce the kind of high quality which will satisfy even the most demanding user.

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
- 4x5" standard –module for sheet film
- 35mm Bulk Module for 17, 30, 122 and 305 meters (55, 100, 400 and 1,000 feet)

Filmtypes

PCR 8 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 8 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
8K	5464 x 8192 pixel	6144 x 8192 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