

Product Specifications: PCR II Plus



Physical

Width: 11.5" (29,2 cm)
Height: 35.8" (91,0 cm)
Depth: 17.7" (45,0 cm)

Environment

Temperature:

15°-30° C (59°-86° F)

Relative Humidity:

35% - 65%, non-condensing

Electrical Requirements:

100 - 240V, 1A, 47 - 63Hz

Ease of use

Front Panel

- LCD Display—2 lines of 16 Characters (backlit)
- Push button menu system with user selectable features:
 - Brightness control
 - Contrast control
 - Interface control
 - Save external LUT (permanently saves external Look-Up Tables)
 - Advance film
 - Image counter
 - Load/Unload film
 - Test patterns
 - Built-in SCSI termination switch

Film Types

PCR II Plus supports film types from Agfa and other film manufacturers. Agfa's optional LUTGen (Look-Up Table Generator) software can be used to calibrate the greyscale of each film type supported.

Color Control

- Exposure Table Control of:
- Brightness (RGB channels)
 - Contrast (RGB channels)

Image Quality

(horizontal / vertical resolution)

35mm module (3:2 aspect ratio):

2,048 x 1,366 pixels at 2K
4,096 x 2,732 pixels at 4K

120/220 module (4:3 aspect ratio):

2,048 x 1,536 pixels at 2K
4,096 x 3,072 pixels at 4K

(12 Bits of color modulation per primary color)

Hardware Compatibility

Interfaces

SCSI: ANSI X3.131-1986
IEEE: 488-1978 (GPIB)

Throughput

IEEE net transfer rate: 300 KB/sec.
SCSI net transfer rate: 3 MB/sec.

Minimum time for imaging: 35mm slide at 4K resolution: 60 seconds

(Imaging time excludes rasterization time and is dependent on file size and workstation configuration)

PC environment

Compatible with all PC types supporting standard IEEE and SCSI interfaces (additional software driver is required)

MAC environment

Compatible with all Macintosh and Power Mac models (Agfa Conductor™ software or additional software driver is required)

UNIX environment

Compatible with all UNIX workstations supporting standard IEEE and SCSI interfaces such as SUN, SGI, IBM, etc. (additional software driver is required)

(Contact your dealer or Agfa representative for a full list of software drivers)

Available Film Transports

35mm, 36 exposure cassette
35mm bulk loader, 750 exposure 100' non pin-registered
120/220 roll film

(Additional film transport formats are available from third-party manufacturers)

Australia, Agfa-Gevaert Ltd.
Tel.: 613-264-7711, Fax: 613-264-7890

Belgium, Agfa-Gevaert N.V., Verkooporganisatie Benelux,
Tel.: 32-3-4508711, Fax: 32-3-4508888

Belgium, Agfa-Gevaert N.V. "Direct Export",
Tel.: 32-3-444 7120, Fax: 32-3-444 7102

Canada, Agfa Division, Miles Canada Inc.,
Tel.: 1-416-241-1110, Fax: 1-416-241-5409

Denmark, Agfa-Gevaert A/S, Grafiske Systemer,
Tel.: 45-43-96-6766, Fax: 45-43-96-3655

Finland, Oy Agfa-Gevaert Ab, Graafiset Järjestelmät,
Tel.: 358-0-88781, Fax: 358-0-8878278

France, Agfa-Gevaert A.E.B.E.
Tel.: 30-1-5763-200-209, Fax: 30-1-674-4900

Hong Kong, Agfa-Gevaert (H.K.) Ltd.,
Tel.: 852-5-55-9421, Fax: 852-5-55-2480

Ireland, Agfa-Gevaert Ltd.,
Tel.: 353 1 4606733, Fax: 353 1 4665267

Japan, Agfa-Gevaert Ltd.,
Tel.: 81-3-5704-3231, Fax: 81-3-5704-3089

New Zealand, Agfa Division,
Tel.: 649-443-5500, Fax: 649-443-5487

Netherlands, Agfa-Gevaert B.V.,
Tel.: 31-70-3-110591, Fax: 31-70-3-903175

Norway, Agfa-Gevaert A.S., Grafiske Systemer,
Tel.: 47-87 088941, Fax: 47-87 060753

Portugal, Agfa-Gevaert Lda.
Tel.: 351-1-419-5588, Fax: 351-1-419-8165

Singapore, Agfa Division,
Tel.: 65-261-2389, Fax: 65-266-4888

South Africa, Agfa Division,
Tel.: 011-921-5563, Fax: 011-921-5548

South Korea, Agfa Korea Ltd.,
Tel.: 82-2-275-7181, Fax: 82-2-275-7187

Sweden, Agfa-Gevaert AB,
Tel.: 46-8-793-0100, Fax: 46-8-793-0171

Taiwan, Agfa Division,
Tel.: 886-2-503-9123, Fax: 886-2-504-4819

UK, Agfa-Gevaert Ltd.,
Tel.: 081-560-2131, Fax: 081-231-4957

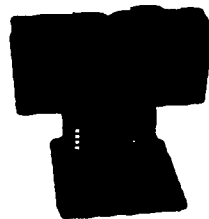
USA, Agfa Division, Miles Inc.,
Tel.: 1-800-227-2780, Fax: 1-505-583-4168

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All product specifications are subject to change without notice. The appearance of equipment ordered may differ from that of equipment shown in photographs.

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FILM TRANSPORTS



35mm Bulk Loader



120/220 Roll Film