

CAMERAS – 105MM PLANETARY

CMI 20/20 Camera

The microprocessor controlled C-20/20 camera features superior engineering and new techniques for improving the production quality and operating simplicity of the microfiche document storage process.

Reduce Large Amounts of Paperwork to Small Quantities of Microfiche. Now you can produce low-cost, high archival quality microfiche in an office environment without the need of trained personnel or a darkroom facility. This system workstation converts up to 1500 paper documents per hour with consistent image quality, controlled by an automatic exposure control.

Convenient, Cost-Saving Features

The C-20/20 microprocessor based camera offers many improvements over earlier models. Principle features include:

Camera Film Loading. The C-20/20 camera accommodates standard 105mm x 100' (30.5m) AHU subdued lighting loaded roll film rather than cut film for savings of time and money.

Automatic Titling. The C-20/20 microprocessor controlled camera permits an operator to create up to 40 titles at any given point in time. The operator can select several different methods of titling, manual or photograph, automatic or no title to allow the operator the flexibility to place another via popular



strip methods. The titles stored in memory can now be edited using simple word processing techniques to repeat a different but similar title. Company logos can even be filmed to accommodate the personal touch.

Automatic Exposure Adjustment. C-20/20 comes equipped with an automatic exposure control that adjusts shutter speed for differences in

document colors. Manual operator controls are also available.

Multiple Formats and Magnifications. C-20/20 is complete with a single operator interchangeable lens from 20X to 48X for micro-photographing documents as large as 11" x 17". (25) preprogrammed formats are available at the touch of a key, and optional formats are available to satisfy non-standard requirements of specific applications.

Computer Printout Pin Feed Option. Automatic pin feed can advance computer print-out pages in step with the C-20/20 film advance permitting for COM photographed images. Automatic film feed eliminates the need for bursting of computer forms and the ease of filming the pages automatically.

Push Button Processing. Push a button and the microfiche is inserted into an output magazine. Raise the cover, remove the magazine and walk over the CMI 240 processor for rapid high resolution and worry-free processing. The CMI 240 Processor is designed for simple operation. It requires no special plumbing, and can deliver archival quality microfiche at a very low cost.



Operator controls are conveniently located and clearly identified for efficient work flow.

Typical Machine Characteristics – Extek 7151

Speed:

Filming speeds up to 1500 documents per hour.

Dimensions:

59"H x 38"W x 28"D (149.9cm x 96.5cm x 71.1cm).

Weight:

350 lbs. (159 kg).

Film Input:

105mm x 100' (30.5m) standard DDL AHU film.

Film Output:

Up to 40 fiche at one time into a light-tight cassette.

Document Input:

8 1/2" x 11" or A4 (typical). Maximum size: 11"H x 17"W or 8 1/2" x 14" (legal size).

Film Format:

Standard film formats are available in Cine or Comic modes. Optional non-standard formats are available.

Reduction Ratios:

Lenses from 20X to 48X are operator interchangeable.

Controls:

Function and film positioning keys: exposure con-

trol, foot switch, format set, exposure set, index, and automatic titling CRT Option.

Standard Features:

Automatic and manual exposure controls, one interchangeable lens selected from 20X to 48X, foot control switch, input and output camera magazines.

Special Options:

Automatic Titling: Microprocessor controlled, stores up to 40 titles, 1-4 lines each, 80 characters per line.

Automatic Document Transport System:

11" x 14" maximum paper size. Throughput speeds of 1500 documents per hour. Re-collates 8 1/2" x 11" documents.

Computer Forms Feed:

18" wide maximum paper size, with three selectable form lengths.

Other Options:

Additional input and output film magazines, additional interchangeable lenses and formats, plus an external processor (Model 240).

■ TDC Document I, II, III and IV



Step and repeat cameras. Please call with your specific needs



■ EXTEK 7151 Camera