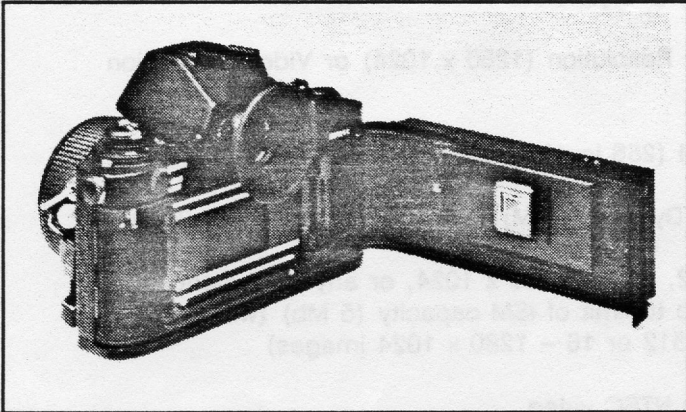


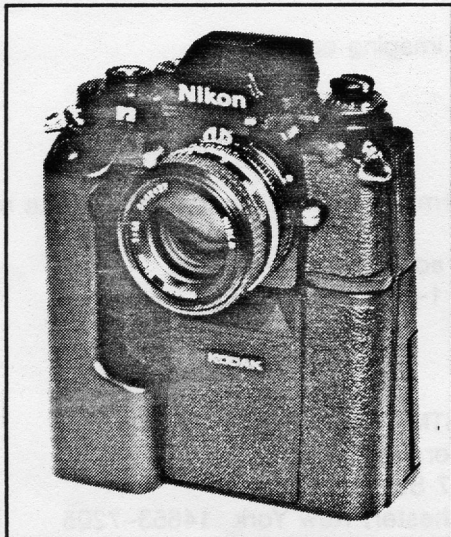
HIGH-DEFINITION ELECTRONIC STILL IMAGING



KODAK HAWKEYE II Imaging Accessory

Kodak advances in solid-state CCD imagers have made possible the development of an accessory to a standard 35mm SLR (Single Lens Reflex) camera that delivers image quality well beyond that of conventional video, and approaching that of conventional photography. The initial offering of the KODAK HAWKEYE II Imaging Accessory allows the user to transform an existing photographic film-based Nikon™ F-3 35mm SLR camera, into an electro-optical (E-O) camera simply by mounting the accessory to the camera body.

The Hawkeye II Imaging Accessory delivers image quality previously unobtainable in a hand-held format. And now, this level of performance is available in a form that maximizes the



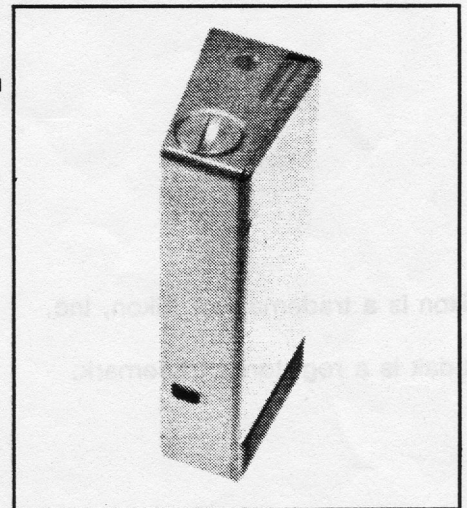
KODAK HAWKEYE II Imaging Accessory

potential of the widely-used 35mm format. As you would expect from Kodak, high image quality has remained the utmost goal, through the use of Kodak's Megapixel CCD array and sophisticated image signal processing.

Here's how it works: Images are captured on Kodak's KAF-1400 Megapixel CCD array detector. The array size is 1320 x 1035 pixels, with each pixel being 6.8 microns square, and 100% fill. This detector delivers image quality far beyond that of standard video. We call it high-definition electronic still imaging, since it transcends the world of video imagery as we know it, delivering the image quality of the emerging HDTV format, but without the incompatibility. And without the wait. The image is then quantized at an 8 bit per pixel gray scale resolution, and stored digitally at either the high-definition resolution, 1280 x 1024, or the video resolution, 640 x 512, image size in the solid-state image storage modules. What this means to you, again, is more detail and no degradation of the image because it is stored digitally.

Images can then be previewed using an ordinary television monitor via the integral RS-170 interface, or downloaded to an image processing computer via the integral SCSI (Small Computer Systems Interface) port.

All of this, in a package only slightly larger than the camera, its lens, and a motor drive.



KODAK DRAM Image Storage Module

Preliminary



FEDERAL SYSTEMS DIVISION

KODAK HAWKEYE II Imaging Accessory

Preliminary Specifications

Camera Body (GFE)	Nikon F-3
Lens (GFE)	Nikon F-mount or equivalent
Image Size (selectable)	High-Definition Resolution (1280 x 1024) or Video Resolution (640 x 512)
Gray Scale Resolution	8 bits per pixel (256 levels), non-linear quantization
Image Storage Medium	Kodak DRAM (Dynamic RAM) Image Storage Module (ISM)
Storage (Images)	16 - 640 x 512, or 4 - 1280 x 1024, or any equivalent combination up to limit of ISM capacity (5 Mb) (with growth to 64 - 640 x 512 or 16 - 1280 x 1024 images)
Interfaces	RS-170 analog NTSC video SCSI Digital I/O
Power	1000 exposures 96 hours image retention in ISM 48 hours SCSI output 15 hours video output 500 hours off with batteries installed Any equivalent combination of the above

Let us show you how good electronic imaging can be!

Information subject to change without notice.

For additional information,
call 1-800-TEC-ASST.

Nikon is a trademark of Nikon, Inc.

Kodak is a registered trademark.

EASTMAN KODAK COMPANY
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Preliminary



FEDERAL SYSTEMS DIVISION