







CANON EOS REBEL S

One of the best values on the camera market, the EOS Rebel S is an entrylevel yet full-featured camera that's simple to use, yet surprisingly versatile. Its Green Zone provides point-andshoot simplicity for beginners, and it shares the EOS Elan's exposure and PIC modes for more serious users. The built-in flash unit provides TTL flash AE, and optional dedicated TTL flash units can be added when more power is needed. Two AF modes (single-shot, and AI, in which the camera automatically switches from single-shot to continuous predictive when subject motion is detected), plus manual focus, multiple-exposure capability, automatic DX film-speed setting with override,

predictive autofocus functions works. Rather well, we think. shutter speeds from 30 seconds to 1/1000

Top: Jack and Sue Drafahl created this image of infinite depth of field by individually exposing each crayon with a burst of a Nikon SB-24 strobe. Since the exposures were all the same, each crayon was exposed individually on one frame of

Sequence: Here's a good look at how well the Minolta Maxxum 7xi's omnidirectional

film. Image made with Nikon N8008S and 55mm AF-Nikkor Macro lens.

plus B, and compatibility with all EOS lenses round out the features list.

CONTAX RTS III

A very expensive and superb manualfocus electronic 35mm SLR, the Contax RTS III is a pro's dream. Among its exotic features: a vacuum system that holds the film perfectly flat during exposure, a preflash spot-metering system that allows the user to read nondedicated and studio flash systems

TTL (TTL flash metering is also available with the dedicated Contax TLA flash unit), an extra-bright viewfinder that shows 100% of the image area, and construction of die-cast copper/silumin aluminum annealed under high temperature and pressure to provide maximum strength.

Other features include shutter speeds from 32 seconds to 1/8000 in auto modes (4 seconds to 1/8000, plus B in manual), depth-of-field preview, mirror prelock, X-sync terminal for studio flash, built-in







speeds from 30 seconds to 1/5000, plus B; flash sync up to 1/250; automatic film advance up to 3.3 fps, multipleexposure capability, tremendous TTL flash versatility with the dedicated SB-24, high-eyepoint viewfinder, quick and accurate autofocusing down to EV -1, a full range of exposure modes (normal, high-speed, and dual program AE, shutter- and aperture-priority AE, and metered manual), and three metering modes (five-zone Matrix, 75%/25% center-weighted average, and spot). Like the F4S, the N8008S will accept virtually all current Nikkor lenses, from 6mm fisheye to 2000mm mirror (with some operational limitations), the TC-16A AF tele-converter, and, of course, all AF Nikkor lenses.

PENTAX PZ-1

Pentax's top-of-the-line AF 35mm SLR, the PZ-1 provides tremendous versatility and some unique and useful features.

When used with one of the new Pentax Intelligent Power Zoom lenses, the PZ-1 offers four power-zooming features: power zooming, Image-Size Tracking (the lens automatically zooms to maintain a preset subject size as the subject moves toward or away from the camera), Zoom Clip (which allows you to store a focal-length setting, then return to it at any time at the touch of a button), and Zoom Effect (the lens zooms from shortest to longest focal length after half the exposure time, producing an explosion effect).

Focusing modes include single-shot

Above: Many of the SLRs represented here incorporate TTL flash, with which ambient light can be perfectly balanced with flash illumination.

Right: Another useful function is automatic exposure bracketing, in which the camera will produce a sequence of exposures each programmed to be a set increment apart. In this case, the camera system was bracketing towards overexposure in 1/4stop increments.

AF, continuous AF with focus prediction, snap-in focus (the camera fires when a subject enters a prefocused zone), and manual. The built-in TTL flash unit has a focus-assist beam. effective out to about 20 feet.

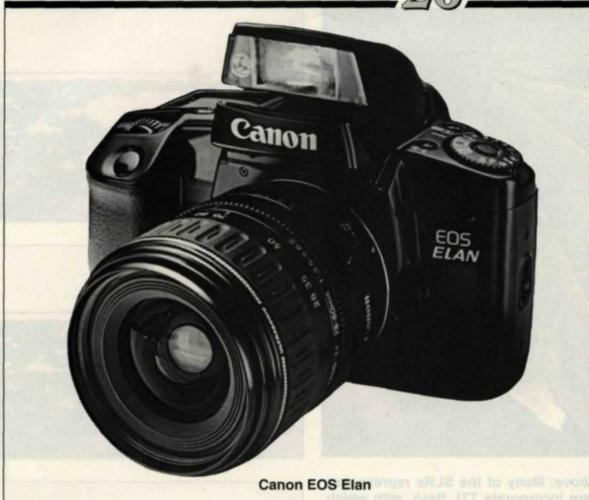
Exposure modes include the unique Hyper Manual and Hyper Program. Hyper Manual works like a standard metered-manual mode, but allows you to instantly set the correct exposure at the press of a button, and (at the touch of another button) to change the shutter speed or aperture without changing the overall exposure. Hyper Program works like a lens-keyed program mode, but allows you to set a desired shutter speed or aperture without exiting the program; and you can change the program line to favor fast shutter speeds for action work, small apertures for great depth of field, or-via the unique MTF (modulation transfer function) program line—to favor the lens's sharpest aperture (based on detecting maximum image contrast). Standard program, shutter- and aperture-priority AE are also provided.







TOP 2 () CAMERAS

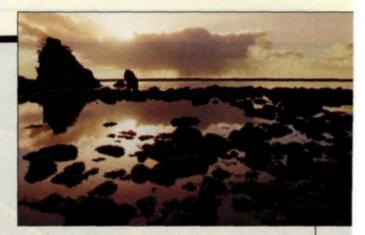




Other features include a depth-offield preview, three-frame autoexposure bracketing, a built-in TTL flash unit, shutter speeds from 30 seconds to 1/8000 (plus B), built-in intervalometer, multiple-exposure capability, built-in 3fps motor drive, and 18 built-in Pentax Functions.

CHINON GENESIS III

Combining a 38-110mm powerzoom lens, flashmatic sensor flash unit, motorized film transport (single frame and three-shot sequences at 1 fps), and SLR viewing into a convenient package, the Genesis III is a point-and-











Above: This is the "under" portion of the autobracketing series begun on the previous page.