

Canon

New Product Information

June 15, 1984

C17-0501-301 Canon New F-1 High-Speed Motor Drive Camera



Engineered especially for photojournalists, the New F-1 High-Speed Motor Drive Camera fires at up to an incredible 14 frames per second, enabling exact capturing of a decisive moment.

In addition, the camera accepts all New F-1 focusing screens, enabling a choice of center-weighted average, central area (12%) or spot (3%) metering, and also accepts all Canon FD and FL lenses.

NOTE: This camera is MANUFACTURED TO ORDER and delivery time varies. This camera may not be mixed with other merchandise for mixed product assortments.

- **Type:** 35mm single lens reflex camera with high speed continuous shooting capability.
- **Useable lenses:** Canon New FD, FD and FL lenses.
- **Shooting Speed and Slowest Shutter Speed:** H: 14 fps—1/250. M: 10 fps—1/125. L: 5 fps—1/30.
- **Shutter type:** Canon Magnetic Focal Plane Shutter—High Speed using electromagnetically controlled horizontal-travel blades made of titanium. Shutter designed to prevent light leakage, operation coupled with operation of the electric stopped-down element.
- **Shutter speed:** 1/2000, 1/1000, 1/500, 1/250, 1/125, 1/60 and 1/30 sec., sync at 1/60. No bulb setting.
- **Flash:** X contact using the hot shoe and PC terminal on the finder.
- **Shutter release:** Electromagnetic release.
- **Viewfinder:** Eye-level reflex finder FN with focusing screen FN-PE standard.
- **Magnification:** 0.8X (with a 50mm lens at infinity).
- **Field of view:** 97%.
- **Diopter:** - 1.0 dptr.
- **Mirror:** Fixed pellicle.
- **Rangefinder:** Split prism in the central portion, a micro-prism around the split prism, and a laser matte at the peripheral portion.
- **Exposure information:** Fixed-metering index, over-exposure zone and under-exposure zone graduated in $\pm 1.5f$ stops, out-of-meter-coupling range warning, shutter speeds.
- **Metering and exposure control:** Type: TTL fixed-index stopped-down metering system. Light-receiving element: Silicon photo-cell. Metering range: EV1-20. Metering switch: After the lens has been stopped down, the metering circuit is automatically turned on.
- **Exposure compensation:** $\pm 2f$ stops.
- **Metering sensitivity distribution:** Selective area (12%) metering (when the standard FN-PE screen is in use), 3% spot metering (S-FN), or center-weighted average metering (A-FN).
- **Film loading:** Film is quickly loaded using a multi-slit spool. After inserting the film leader into the take-up spool, pushing the shutter button once advances the film one frame, and, after closing the back cover, pushing the shutter button again advances the film two frames to the first useable frame.
- **Shooting capacity:** 100 36 exp rolls at normal temperature (not less than + 15°C) with fully charged batteries. 30 rolls or more at low temperatures (- 30°C).
- **Winding:** Automatic electric winding using a coreless motor.
- **Rewinding:** Film is rewound electrically after moving the power rewind lever. Manual rewind is also possible using the rewind knob.
- **Automatic stop:** When a roll is completely rewound into the cartridge, rewind stops automatically.
- **Frame counter:** The number of remaining frames is displayed by a down-counting dial. S...36-0.
- **Power sources:** Two (12V) S-12 batteries. (Ten AA 1.2V Ni-Cd batteries are sealed in each battery.)
- **Battery check:** By pressing the battery check button provided on the back of the battery case.
- **Charging of the S-12 batteries:** With battery charger S-12. When batteries are charged for four consecutive hours, more than 75% of their capacity is restored. When charging is continued for ten hours, more than 85% of capacity is restored.
- **Remote operation:** Yes, wire or wireless.
- **Weights:** Camera body 1,190g (41.9 oz.) Battery case (less batt.) 330g (11.6 oz.) S-12 Ni-Cd batteries 580g (20.4 oz.) Coil cord and adapter 300g (10.5 oz.)
- **Dimensions:** Width 156.7mm (6³/₁₆ in.) Height with battery pack 262.4mm (10⁵/₁₆ in.) Height with remote battery adapter 178.4mm (7¹/₁₆ in.)
- **Depth:** 69.9mm (2³/₄ in.)

CODE NO.	DESCRIPTION	SUGGESTED LIST PRICE	DEALER NET PRICE
C17-0501-301	New F-1 High-Speed Motor Drive Camera, Body Only	8,000 ⁰⁰	6,500 ⁰⁰

Prices & Specifications subject to change without notice.