CINEVID-16 VIDEO-ASSIST CAMERA SYSTEM

(for use with the CP-16R reflex camera)

The CINEVID-16 video-assist camera is an ideal monitoring aid in filming television commercials and other film assignments—where the quality and flexibility of 16mm film is desired, and where the client or the producer "wants to see what's happening" *during* the course of filming or immediately thereafter.



(shown with power supply unit)

The CINEVID-16 video-assist camera picks up the image directly from the CP-16R reflex "ground glass" and transmits it to any number of commercially available remote monitors. The image can also be recorded on a video tape recorder to provide "instant dailies."

Advances in micro circuitry now make video-assisted filming a simple option for the filmmaker rather than the complex and cumbersome operation it used to be. Utilizing a unique approach to video-assisted filming, the CINEVID-16 picks up the image directly from the CP-16R reflex "ground glass" and transmits it to any number of commercially available remote monitors. The image may also be recorded on a video tape recorder to provide "instant dailies."

The main advantage of the CINEVID-16 over previously designed video-assist filming systems is its extreme compactness, and the ease with which it may be attached or disconnected in the CP-16R camera.

Measuring $2\frac{1}{4}$ " x $3\frac{3}{4}$ " x 5", and weighing only 1 lb. 13 oz., the CINEVID-16 is so compact and lightweight that the hand-held filming capabilities of the CP-16R are not the least bit affected.

Without interfering with the CP-16R reflex optics system, the access cover on top of the CP-16R is replaced with a relay lens and a quick disconnect bayonet lock. When video-assisted filming is desired, the video camera is attached by means of this quick disconnect lock. The image coming through the lens of the CP-16R is then transmitted through the relay optics to the CINEVID-16 video camera.

In this manner, an extremely high quality video image, of 400 TV lines minimum, is accomplished with no loss of visible light in the CP-16R viewing system. An adjustable iris is included in the relay optics so that the sensitivity of the video system can be adjusted to the ASA rating of the film being used. A compact and lightweight power supply unit (supplied with the video-assist camera) permits DC operation with a 12 Volt battery, or 120-240 Volt operation from AC mains. Another DC mode of operation (through the use of an adapter) permits drawing power from the NC-4 battery pack directly powering the CP-16R camera, or using a separate NC-4 battery pack as the power source.

NOTE: The price of the CINEVID -16 video-assist camera *includes* the power supply unit, as well as factory installation of relay optics and bayonet locking device to CP-16R reflex cameras equipped with the standard information display. (There is an additional cost to "retro-fit" older CP-16R reflex models *not equipped* with the information display.)

Also available is a specially designed crystal-controlled sync generator (with switchable 525 TV line/60 Hz. to 625 TV line/50 Hz.), as well as a wide range of additional accessories such as faders, etc.

A full range of monitors compatible for operation with the CINEVID-16 video-assist camera system are also available from Cinema Products.

