

OPTIONAL ACCESSORIES

A full range of optional accessories is available to take full advantage of the versatility and operational features of the HDW-F900R.

~~DOWN CONVERTER BOARD~~

The HKDW-702 Down Converter Board* provides down-converted Standard Definition (SD) output from the 1080/59.94i or 1080/50i HD signal with four-channel embedded audio. This makes it possible to monitor recording on-set using a conventional SD-based monitor. SD-SDI or analogue composite can be selected via the camcorder's set-up menu.

~~PICTURE CACHE BOARD~~

The HKDW-703 Picture Cache Board, which was originally developed for the HDW-750P series camcorders, is compatible with the HDW-F900R. It provides up to eight seconds of loop recording using solid state memory. Thus, when the REC start button is pressed, everything that happened up to eight seconds before that moment can be recorded to tape. In addition, time-lapse and frame-by-frame recording capabilities, known as the interval recording function, can be provided by this option board.

~~2-3 PULL-DOWN/DOWN CONVERTER BOARD~~

In addition to the HKDW-702 board for down-conversion of 1080/59.94i or 1080/50i HD signals, the HKDW-902R* is also available, which down-converts 1080/23.98P HD signals to SD signals via 2-3 pull-down circuitry. This allows on-set SD monitoring of 1080/23.98P signals on a conventional NTSC monitor. This board also enables SD output to the HDW-F900R's viewfinder or a monitor connected to the camcorder during 23.98P recording. With this function, users can check images on the viewfinder or monitor without the flicker that usually occurs from 23.98P recording. For the down-converted SD signal, SD-SDI or analogue composite can be selected via the camcorder's set-up menu.

Note: when outputting down-converted SD signals, one of the HD-SDI output connectors on the HDW-F900R will be utilised.

~~SLOW SHUTTER/IMAGE INVERTER BOARD~~

The HKDW-905R Slow Shutter and Image Inverter Board** enhances the operational and creative versatility of the HDW-F900R camcorder. With the HKDW-905R equipped, the camcorder can slow its shutter speed down to a 64-frame period*. During this long frame period, electrical charges accumulate on the CCDs, dramatically increasing sensitivity. This helps camera operators to shoot in extremely dark environments. In addition, because more picture blur occurs when shutter speed is reduced, the HKDW-905R allows operators to produce creative pictures when shooting moving objects, through the intentional use of blurred images.

The image-inversion function of the HKDW-905R board also allows the use of a variety of image-inverting lenses, the Anamorphic Lens Adaptor, and cinema lenses with 2/3-inch adaptors.

* The slow-shutter function and the image-inversion function cannot be used simultaneously. The shutter speed can be adjusted to a 1-, 2-, 3-, 4-, 5-, 6-, 7-, 8-, 16-, 32-, or 64-frame period.

** The HKDW-905R is not compatible with the HDW-750P series camcorders.

REMOTE CONTROL UNIT - RM-B750

The RM-B750 Remote Control Unit has been designed to establish a highly mobile and fully controllable camera system in the field by integrating control capability equivalent to a Master Set-up Unit into a compact unit powered from the device to be controlled.

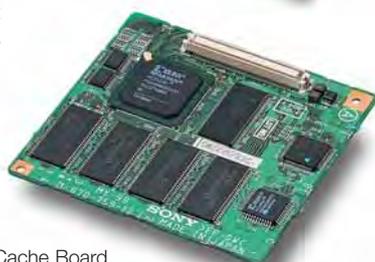
The RM-B750 can be connected directly to the HDW-F900R. The combination of an LCD touch-panel screen and direct push buttons enables full parameter adjustment of the camera to be controlled. When necessary, basic tape transport functions of the camcorder can be controlled. For further operational convenience, the RM-B750 has a Memory Stick slot so that various set-up parameters can be stored and transferred between camcorders.



Loop Recording, Time-Lapse and frame-by-frame (available with HKDW-703)



Down Converter Board



Picture Cache Board



Remote Control Unit