

DCR-TRV950 operation description

Recording:

The camcorder can record moving and still images.

The signal from CCD is converted analog signal into digital signal by "A/D converter", and compressed by the video signal processor, and amplified in "RP AMP". Then fed to HEAD. The audio signal is fed to "Audio A/D converter", and processed to the digital audio signal by the audio signal processor and compressed with the digital video signal, then fed to HRAD.

Play Back:

The recorded signal picked up by the HEAD is amplified in "RP AMP", and then changed to digital video signals or digital audio signals.

The digital video signal is converted to analog signal by video signal processor, and then fed to video-out terminal for monitor through Color Encoder and 75 ohms driver.

The digital audio signal is converted into analog signal by Audio D/A, and then fed to audio-out terminal for monitor through Audio amplifier.

Digital still picture:

The digital video signal is compressed by JPEG processor, and then recorded to MS(Memory Stick).

The JPEG file in MS is expanded by JPEG processor, and then converted into the video signal .

Network application:

The camcorder can access the Internet by wireless connection with a Bluetooth equipped device.

You can view Web pages, send and receive e-mail with the images attached on, specified Web site.

The camcorder is access the Internet through your internet service provider(ISP) by connecting with Bluetooth adaptor or Bluetooth equipped mobile phone.

Taking moving or still images. and playing back.

- Recording a moving picture and a still image on a tape.
- Recording moving pictures and still images on "Memory Stick"s.

Capturing images on the computer.

Antenna:

The antenna of this DCR-TRV950 is screwed inside the camcorder unit, the user can not remove it freely without general tools from outside the camcorder. This is comply with the FCC rules part 15.203.

Impedance is 50 ohms. VSWR is less than 2.0. Operating frequency range is 2530 ~ 2570GHz.

The camcorder have no Antenna ground, because the camcorder is a handy camera.