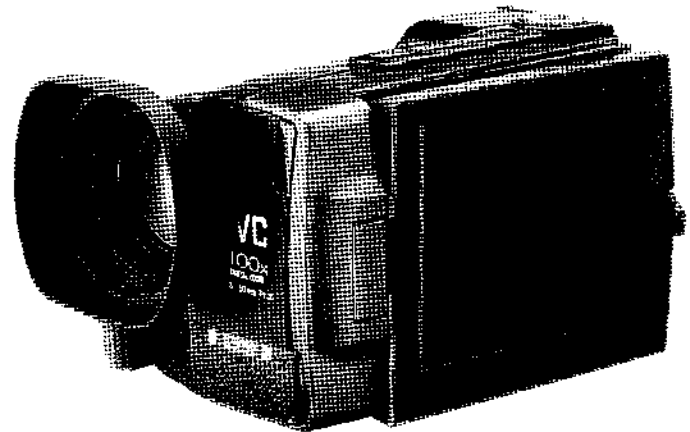


Compact Progressive Digital Still Camera, DV Camcorder

GR-DLS1E

Mini DV PAL

- Progressive scan still picture and progressive scan video; 500 TV lines horizontal, 560 TV lines vertical resolution. In progressive scan 450K pixel 1/3" IT CCD provides quality equivalent to 900K pixel CCD
- Progressive CCD filter based on complementary colours (W/G/Ye/Cy) allows full vertical luminance resolution of 560 lines TV lines and high sensitivity, because luminance signal is produced from each row of pixels
- High bandwidth processing retains full 500 TV line horizontal resolution (Normal processing must cut high resolution to avoid colour interference)
- Bright images, thanks to F1.2 10x zoom lens (5-50 mm) and high sensitivity progressive filter system
- 5 lux sensitivity, 2.5 lux in progressive scan (1/25 shutter) mode
- 40x digital zoom and 100x super digital zoom with spline interpolation for smooth diagonal images
- 2-channel 16-bit 48 kHz audio or 4-channel 12-bit 32 kHz audio
- Up to 600 image progressive scan digital still capacity on one DV tape in snapshot mode, 100,000 per tape in progressive video mode
- No docking station or capture board required when using JLIP terminal to transmit serial data Digital Still images to standard PC serial port
- 10x positionable zoom on previously recorded images
- Random assemble edit (RAE) mode
- Wide range of in-camera digital effects
- RS-232 control by PC
- Software provided: Editing – JLIP Video Producer
Capture – JLIP Video capture 2.0
Paint – Photosuite SE
- DV standard IEEE1394 terminal for lossless digital video output to other DV standard devices
- 4" LCD colour video monitor, audio speaker
- Colour viewfinder also
- High capacity 1.4 Ah lithium ion battery; with viewfinder use and external battery case 3 hours, with viewfinder use and optional high capacity battery case 6 hours
- Auto lens cover and power on / off
- Remote control provided
- Compact size, 780 grams with battery and tape



Format	Mini DV digital component recording
Audio recording format	PCM digital stereo
Image sensor	1/3" Progressive Scan CCD, 450,000 pixels
Lens	F1.2 (f = 5.0 - 50 mm)
Monitor	4" colour LCD monitor
Viewfinder	0.55 inch colour
Continuous recording time	80 min. (LCD monitor ON), 100 min. (viewfinder ON), 9 hours (using the optional battery case and belt-holder type battery)
Terminals	DV (IEEE 1394 compliant), S. AV, Edit J1 IP (also used for RS-232C digital still data transfer)
Dimensions (W x H x D)	86 x 86 x 145 mm (excluding lens hood)
Weight	Approx. 780 g with battery and tape
Power supply	DC 6.3 V (AC adapter), DC 7.2 V (batteries)
Power consumption	8.2 W (LCD monitor ON), 6.3 W (viewfinder ON)

Provided accessories

- AC power adapter & battery charger
- Standard battery pack (BN-V814) x 2
- Long-life battery pack (BN-V856)
- Battery case
- Lens hood
- Shoulder strap
- Software (CD-ROM) – JLIP Video Capture Ver. 2.0, JLIP video Producer, MGI PhotoSuite SE
- PC cable
- S-video cable
- AV cable
- Edit cable
- DC power cable
- MiniDV cassette
- Wireless remote control
- Battery for remote control
- SCART/RCA adapter