

MINI DV CAMCORDERS	DCR-TRV18	DCR-TRV25	DCR-TRV27	DCR-TRV50	DCR-PC120BT	DCR-PC9	DCR-TRV900	DCR-VX2000
Video Recording Format	Mini DV Recording	Mini DV Recording	Mini DV Recording	Mini DV Recording	Mini DV Recording	Mini DV Recording	Mini DV Recording	Mini DV Recording
Imaging Device	1/4" Advanced HAD™ CCD Imager, 960K Pixels Gross	1/4.7" Advanced HAD CCD Imager, 1070K Mega Pixels Gross	1/4.7" Advanced HAD CCD Imager, 1070K Mega Pixels Gross	1/4." Advanced HAD CCD Imager, 1550K Mega Pixels Gross	1/4." Advanced HAD CCD Imager, 1550K Mega Pixels Gross	1/4." Advanced HAD CCD Imager, 680K Pixels Gross	3X 1/4" CCD's 380K Pixels ea.	3X 1/3" CCD's 380K Pixels ea.
Video Actual	340K Pixels	690K Pixels	690K Pixels	970K Pixels	970K Pixels	340K Pixels	-	-
Still Actual	340K Pixels	1000K Pixels	1000K Pixels	1390K Pixels	1390K Pixels	340K Pixels	-	-
F:	1.7 - 2.2	1.8 - 2	1.8 - 2	1.8 - 2.2	1.8 - 2.2	1.6 - 2.8	1.7 - 2.2	1.6 - 2.4
Focal Distance	3.3 - 33mm	3.7 - 37mm	3.7 - 37mm	4.2 - 42mm	4.2 - 42mm	3.3 - 33mm	4.3 - 51.6mm	6 - 72mm
35mm Conversion	42 - 420mm	50 - 500mm	50 - 500mm	48 - 480mm	48 - 480mm	42 - 420mm	44.8 - 490mm	43.2 - 518.4mm
Filter Diameter	30mm	30mm	30mm	37mm	37mm	30mm	52mm	58mm
Optical Zoom	10X	10X	10X	10X	10X	10X	12X	12X
Digital Zoom	12X	12X; Precision Digital Zoom	12X; Precision Digital Zoom	12X; Precision Digital Zoom	12X; Precision Digital Zoom	12X	48X	48X
Carl Zeiss™ Lens	Yes	Yes	Yes	Yes	Yes; T*	Yes	-	-
Analog-to-Digital Conversion with Pass-Through	Yes	Yes	Yes	Yes	Yes	Yes	-	Yes
Wireless Network Capability w/ Bluetooth™ Technology	-	-	-	Yes	Yes	-	-	-
Super SteadyShot® Picture Stabilization	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Focusing	Full Range Auto/Manual	Full Range Auto/Manual	Full Range Auto/Manual	Full Range Auto/Manual	Full Range Auto/Manual	Full Range Auto/Manual	Full Range Auto/Manual	Full Range Auto/Manual
Minimum Illumination	5 Lux (0 Lux with NightShot® Infrared System)	7 Lux (0 Lux with NightShot)	7 Lux (0 Lux with NightShot)	7 Lux (0 Lux with NightShot)	7 Lux (0 Lux with NightShot)	5 Lux (0 Lux with NightShot)	4 Lux	2 Lux
NightShot Infrared System	Super NightShot, Color Slow Shutter	Super NightShot, Color Slow Shutter	Super NightShot, Color Slow Shutter	Super NightShot, Color Slow Shutter	Super NightShot	Super NightShot	-	-
Photo Mode (to tape)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Digital Program Editing	Yes	Yes	Yes	Yes	Yes	Yes	-	Yes
Playback Zoom	Yes; 1.1 x 5	Yes; 1.1 x 5	Yes; 1.1 x 5	Yes; 1.1 x 5	Yes; 1.1 x 5	Yes	-	Yes
Digital Still Capture/Memory Mode (w/Memory Stick® media)	Yes; 640 x 480 VGA	Yes; 1152 x 864 / 640 x 480 VGA	Yes; 1152 x 864 / 640 x 480 VGA	Yes; 1360 x 1020 / 640 x 480 VGA	Yes; 1360 x 1020 / 640 x 480 VGA	Yes; 640 x 480 VGA	Yes; 640 x 480 VGA	Yes; 640 x 480 VGA
Memory Mix (Image Keying)	Yes	Yes	Yes	Yes	Yes	Yes	-	-
Burst Recording Mode (Digital Still)	Yes	Yes	Yes	Yes	Yes	Yes	-	-
AE Bracketing	No	Yes	Yes	Yes	-	-	-	-
Print Image Matching	Yes	Yes	Yes	Yes	Yes	-	-	-
MPEG Movie Mode	MPEG EX / 320 x 240 & 160 x 112	MPEG EX / 320 x 240 & 160 x 112	MPEG EX / 320 x 240 & 160 x 112	MPEG EX / 320 x 240 & 160 x 112	Yes 320 x 240 & 160 x 112	Yes 320 x 240 & 160 x 112	-	-
14-Bit DXP A/D Conversion	-	Yes	Yes	Yes	Yes	-	-	-
12-Bit/16-Bit PCM Digital Stereo	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Progressive Shutter System (still capture)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Hologram AF Focus System	-	-	-	Yes	Yes	-	-	-
Automatic Pop-Up Flash	-	-	-	Yes	Yes	-	-	-
Touch Screen LCD Panel	-	-	-	Yes	-	Yes	-	-
Shutter Speed	Auto 1/4-1/4000 (AE;Slow Shutter Mode)	Auto 1/4-1/4000 (AE;Slow Shutter Mode)	Auto 1/4-1/4000 (AE;Slow Shutter Mode)	Auto 1/4-1/4000 (AE;Slow Shutter Mode)	Auto 1/4-1/4000 (AE;Slow Shutter Mode)	Auto 1/4-1/4000 (AE;Slow Shutter Mode)	Auto 1/60-1/4000 (AE Mode)	Auto 1/4-1/4000 (AE Mode)
Viewfinder	Color (113K Pixels)	Color (113K Pixels)	Color (113K Pixels)	Color (180K Pixels)	Color (180K Pixels)	Color (180K Pixels)	Precision Color (180K Pixels)	Precision Color (180K Pixels)
LCD	2.5" Color, 123K Pixels	2.5" Color, 123K Pixels	3.5" Color, 123K Pixels	3.5" Color, 246K Pixels	2.5" Color, 211K Pixels	2.5" Color, 211K Pixels	3.5" Color, 180K Pixels	2.5" Color, 180K Pixels
Accessory Shoe	Yes (Intelligent)	Yes (Intelligent)	Yes (Intelligent)	Yes (Intelligent)	Yes (Intelligent)	Yes	Yes (Intelligent)	Yes (Intelligent)
Portable Printer Capable	Yes	Yes	Yes	Yes	Yes	-	-	-
Video Input/Output	Yes, Mini & S-Video In/ Out	Yes, Mini & S-Video In/ Out	Yes, Mini & S-Video In/ Out	Yes, Mini & S-Video In/ Out	Yes, Mini & S-Video In/ Out	Yes, Mini & S-Video In/ Out	Yes, Mini & S-Video In/ Out	Yes, Phono & S-Video In/ Out

	DCR-TRV18	DCR-TRV25	DCR-TRV27	DCR-TRV50	DCR-PC120BT	DCR-PC9	DCR-TRV900	DCR-VX2000
Audio Input/Output	Yes (Stereo); Mini	Yes (Stereo); Mini	Yes (Stereo); Mini	Yes (Stereo); Mini	Yes (Stereo); Mini	Yes (Stereo); Mini	Yes (Stereo); Mini	Yes (Stereo); Phono
iLINK® Digital Interface (IEEE 1394)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
USB Interface	Yes	Yes	Yes	Yes	Yes	Yes	-	-
USB Streaming	320 x 240 (30 FPS)	320 x 240 (30 FPS)	320 x 240 (30 FPS)	320 x 240 (30 FPS)	-	-	-	-
Headphone Jack	Yes; Stereo	Yes; Stereo	Yes; Stereo	Yes; Stereo	Yes; Stereo	Yes; Stereo	Yes; Stereo	Yes; Stereo
Mic-Input	Yes; Stereo	Yes; Stereo	Yes; Stereo	Yes; Stereo	Yes; Stereo	Yes; Stereo	Yes; Stereo	Yes; Stereo
Picture Effects	Yes, 8	Yes, 8	Yes, 8	Yes, 8	Yes, 8	Yes, 8	Yes, 8	Yes, 8
Picture Effects (Playback Mode)	Yes, 4	Yes, 4	Yes, 4	Yes, 4	Yes, 4	Yes, 4	-	-
Fader effects	Yes, 7	Yes, 7	Yes, 7	Yes, 7	Yes, 7	Yes, 7	Yes, 7	Yes, 7
Digital Picture Effects	Yes, 6	Yes, 6	Yes, 6	Yes, 6	Yes, 6	Yes, 6	Yes, 6	Yes, 6
Interval / Frame Recording	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
White Balance	Auto, Indoor, Outdoor, Hold	Auto, Indoor, Outdoor, Hold	Auto, Indoor, Outdoor, Hold	Auto, Indoor, Outdoor, Hold	Auto, Indoor, Outdoor, Hold	Auto, Indoor, Outdoor, Hold	Auto, Manual, Indoor, Outdoor, Hold	Auto, Indoor, Outdoor
Exposure Control	Yes, Dial (24 Steps)	Yes, Dial (24 Steps)	Yes, Dial (24 Steps)	Yes, Dial (24 Steps)	Yes, Button (24 Steps)	Yes, Touch Panel (24 Steps)	Yes, Dial (24 Steps)	Yes, Dial (24 Steps)
Power Consumption (VF/LCD/VF+LCD)	2.5W/3.3W/3.5W	3.4W/4.2W/4.5W	3.4W/4.2W/4.5W	3.4W/4.5W/4.8W	3.8W/4.4W/4.7W	2.7W/3.5W/3.8W	4.1W/5.2W	4.0W/4.7W/5.0W
Dimensions (WHD)	6 1/2 " x 3 3/4 " x 3 5/8 " (162mm x 93mm x 76mm)	6 1/2 " x 3 3/4 " x 3 5/8 " (162mm x 93mm x 76mm)	6 1/2 " x 3 3/4 " x 3 5/8 " (162mm x 93mm x 76mm)	6 5/8" x 3 5/8 " x 2 7/8 " (168mm x 91mm x 72mm)	4 1/2" x 4 3/4 " x 2 1/4" (113mm x 118mm x 57mm)	3 7/8" x 4 1/8 " x 2 3/8" (97mm x 104mm x 58mm)	7.6" x 4" x 3.6" (97mm x 104mm x 58mm)	13.5" x 5 3/4" x 4 5/8" (97mm x 104mm x 58mm)
Weight W/O Batt./Tape	1 lb 5 oz (620g)	1 lb 6 oz (640g)	1 lb 6 oz (640g)	1 lb 8 oz (700g)	1 lb 4 oz (580g)	1 lb 1 oz (490g)	1.94 lbs.	3 lbs 1 oz.