

Product specs - Canon HD camcorder HV20			HV10 specs	
Video System	Recording Medium	HDV	Y	
CCD	Type	1/2.7" CMOS	Y	
	Total pixels	2.96 megapixel	Y	
	Effective Pixels: Movie	HDV: Approx 2.07 megapixels DV 16:9: Approx 2.07 megapixels DV 4:3: Approx 1.55 megapixels	Y	
	Effective Pixels: Still	2.76 megapixels	Y	
	Filter	RGB Primary Colour Filter	Y	
Lens	Optical Zoom	10x	Y	
	Digital Zoom	200x / 40x (selectable)	Y	
	Focal length	6.1 - 61mm	Y	
	35mm Equivalent Focal Length	HDV: Approx 43.6-436 mm DV 16:9: Approx 43.6-436 mm DV 4:3: Approx 53.0-530mm CARD 4:3: Approx 40.0-400 mm	?	
	Maximum aperture	MOVIE: f1.8 to f3.0 STILLS: f2.8 to f3.0	?	
	Minimum focusing distance	10mm	Y	
	Image Stabilizer	Super Range Optical IS	?	Optical - lens shift
	Filter diameter	43mm	N	37mm
	Wide Attachment	Optional WD-H43	N	Different model
Image Processor	Image Processor	DIGIC DV II	Y	
LCD	Screen size	2.7 inch, widescreen LCD	Y	
	Pixels	211,000 pixels	N	210,000
	Manual adjustment	Brightness, backlight	N	Brightness only?
	Multi image screen	NO	Y	
Viewfinder	Screen size	0.27 inch widescreen colour LCD	Y	
	Pixels	123,000 pixels	Y	
Minimum illumination	Minimum Lux.	Approx 0.2 lux (in Night Mode)	N	0.3 lux in Night Mode
	Night Mode	YES	Y	
	Super Night Mode	NO	Y	Neither model has
Focus	Auto/Manual	YES (Instant AF)	Y	Both have
	Control	Dedicated focus mode button and control dial	?	Pass!
	Manual Focus Assist	Magnifying, Peaking	N	
AE Mode	Program AE	13 - Auto, Program(P), Av, Tv, CINE, Portrait, Sports, Night, Snow, Beach, Sunset, Spotlight, Fireworks	N	11 - Auto, Av, Tv, Portrait, Sports, Night, Snow, Beach, Sunset, Spotlight, Fireworks
Backlight Compensation	Backlight Compensation	YES	N	
White balance	Type	TTL	Y	
	Auto	YES	Y	
	Set/Preset	YES (Daylight, Shade, Cloudy, Tungsten, Flourescent, Flourescent H)	?	Has preset but no details
	Lock	NO	Y	Neither model has
Shutter speed	Maximum	1/2000th sec.	Y	
	Slow	1/2 sec.	N	1/6 sec
Digital Effect	Fade	Auto Fade , Wipe	Y	
	Effect	Black & White, Sepia, Art	Y	
Image Quality Adjustment	Image Effects	Vivid, Neutral, Low Sharpening, Soft Skin Detail	N	
	Custom Functions	Brightness, Contrast, Sharpness, Color Depth	N	
Custom Key	Custom Key	NO	Y	Neither model has
Still Image	Capture image size	1920 x 1080, 2048 x 1536, 1440 x 1080, 848 x 480, 640 x 480	Y	
	Continuous shooting mode	YES (Normal and High-speed)	?	Has but no mention of two modes
	Auto Exposure Bracketing	YES	Y	
	Simultaneous Photo Recording	YES	Y	
	Selecting AF Frame Function	YES	Y	
	Histogram	YES	N	
	Photo Button	YES	Y	
Time base corrector	Time base corrector	NO	Y	Neither model has
Self timer	Self timer	10 sec 2 sec with wireless remote	?	Has one but no details
REC. review/REC. search	REC. review/REC. search	YES/NO	Y	
Recording mode	LP mode	YES	?	Only in SD mode
	Extended Recording mode (ELP mode)	NO	Y	Neither model has
	Progressive recording	YES (25P)	N	
	25P Cinema Mode (CINE mode)	YES	N	
Search	Still image	NO	Y	Neither model has
	Date	YES	Y	
Editor	Editor	??	Y	Probably
Memory Card	Multi Media Card	NO	Y	Neither model has
	Secure Digital Card	YES (MiniSD)	Y	
	Movie Recording	NO	Y	Neither model has
Audio	System	DV: PCM digital recording (48 kHz, 16 bits or 32 kHz, 12 bits selectable) HDV: MPEG1 Audio Layer II(Sampling frequency: 48 kHz)(Bit rate: 384 kbps)	Y	
	Manual Rec. level control	YES	N	
	Audio Dubbing	NO	Y	Neither model has
Terminal	Headphone	YES	N	
	Microphone	YES	N	
	USB	YES	Y	Both have USB 2.0
	DV	YES (In/Out)	Y	Both have four-pin FireWire
	Direct Print	YES (PictBridge)	Y	
	Analogue-in	YES	Y	
	AV	YES	Y	
	S-video	NO	Y	Neither model has
	Component	YES	N	
	HDMI	YES	N	
	LANC	NO	Y	Neither model has
	HD-SDI / SD-SDI output	NO	Y	Neither model has
	Timecode I/O (switchable)	NO	Y	Neither model has
	Gen lock input	NO	Y	Neither model has
	Built-in charger	YES	Y	
Light-up button	Light-up button	?	?	?
Quick Start	Quick Start	NO	?	
Accessory shoe	Accessory shoe	YES	N	
Built-in Video light	Built-in Video light	YES	?	Has white LED video light
Built-in Flash	Built-in Flash	YES	Y	
PC Connection kit	Digital Video Solution Disk	YES (v24)	Y	
	DV Network Solution Disk	NO	Y	Neither model has
	Application software	NO	Y	Neither model has
	USB cable	YES	Y	
Wireless controller	Wireless controller	YES	?	Comes with WL-D87
Analogue Digital Converter	Analogue Digital Converter	YES	Y	
Battery Pack	Type	Lithium-Ion	Y	
	Battery included in the kit	BP-2L13	N	BP-10 included
	Long life Battery	BP-2L14	N	BP-315 optiona;
	Longer recording time- a)	TBC	?	Approx 1h 25min
Dimensions	W x H x D	88 x 80 x 138 mm	N	56 x 104x 106mm
	Weight	535g	N	440g
Disclaimers a) using above optional long life BP Specifications are subject to change without notice				