

Camera	AMD 2500	Canon VIXIA HFM31	GE Home Monitoring	GlobalMedia TotalExam Camera S-Video	INSIGNIA 720P HD	Panasonic DMC-ZS3	Panasonic HDC-TM700	Sony DCR-HC40	Sony DCR-TRV38
Manufacturer	AMD Global Telemedicine	Canon USA Inc.	Jasco Products Company	GlobalMedia Group LLC	Best Buy Enterprises	Panasonic Corporation of North America	Panasonic Corporation of North America	Sony Electronics Inc.	Sony Electronics Inc.
Manufacturer Address	321 Billerica Road Chelmsford, MA 01824 USA	Canon USA Inc., One Cannon Plaza, Lake Success, NY 11042 USA	10 E. Memorial, Oklahoma City, OK, 73114	GlobalMedia Group, LLC 15020 North 74 th Street Scottsdale, AZ 85260 USA	Best Buy Purchasing LLC, 7601 Penn Ave. South, Richfield, MN 55423 USA	One Panasonic Way, Secaucus, NJ 07094	One Panasonic Way, Secaucus, NJ 07094	680 Kinderkamack Road, Oradell, NJ 07649 USA	680 Kinderkamack Road, Oradell, NJ 07649
Manufacturer Web Address	www.amdtelemedicine.com	www.canon.com	www.jascoproducts.com	www.globalmedia.com	www.insigniaproducts.com	www.panasonic.com	www.panasonic.com	www.sony.com	www.sony.com
Model Name	AMD 2500 General Exam Camera	Canon VIXIA HFM31	45231 Color Camera	TotalExam S-Video Examination Camera Model #GMD5500W	NS-DV720P	Panasonic DMC-ZS3	HDC-TM700P/PC	DCR-HC40	Sony DCR-TRV38
Temperature Range Usage/ Operating	0°C - 40°C	0-40°C (32-104°F)	14°F - 104°F (-10°C - 40°C)	-10°C - 50°C	Not Provided By Manufacturer	0°C to 40°C (32°F to 104°F)	0°C to 40°C (32°F to 104°F)	0°C to 40°C (32°F to 104°F)	0°C to 40°C (32°F to 104°F)
Product Dimensions	2.2"W x 3.7"D x 2.9"H	68x60x123mm, 2.7x2.4x4.8 in (excluding the grip belt)	Not Provided By Manufacturer	~182mm x ~21mm	4.29 x 3.15 x 1.1 inches, 10.9 x 8 x 2.8 cm	Approx 103.3mm(W) x 59.6mm (H) x 32.8mm (D) [4.07" (W) x 2.35" (H) x 1.29" (D)]	66mmWx69mmHx138mmD (2.59"x2.71" x5.43")	2" x 3 5/8" x 4 1/2" (50 x 92 x 112mm) (w/h/d)	(WHD): 2 7/8" x 3 5/8" x 6 3/8" (72mm x 91mm x 161mm)

Weight	0.5 lbs	320g (11.3oz)	Not Provided By Manufacturer	~8 oz, not including cable	6.24 oz (170g) without battery	Excluding card and battery: Approx 206 g (7.3 oz). With card and battery: Approx 229 g (8.1oz)	380g or 0.84 lbs	14 oz (400g) without Tape and Battery	1 lb 7 oz (660g) without Tape and Battery
Power Supply	Proprietary power cord (included)	7.4DC (battery pack), 8.4V DC (compact power adapter)	AC 120V	5V DC @ 2.6 amps	Lithium Ion Rechargeable Battery,	DC 5.1V	AC 110V to 240V, 50/60 Hz	AC Adaptor AC-L25A, Rechargeable battery pack (NP-FP50)	Lithium ion battery
Power Consumption	5W	3.5W (SP mode, AF on, LCD normal brightness)	Not Provided By Manufacturer	<2 watts	Not Provided By Manufacturer	Recording 1.2W, Playing Back 0.6W	Recording 6.0 W, 19W,	VF/LCD/VF+LCD (2.9W/3.2W/3.3W)	(VF/LCD/VF+LCD): 3.2W/4.3W/4.5W
Lens	General purpose lens close focus, 50x Polarized lens, Optional 100x polarized contact lens	f=4.1 – 61.5 mm, F/1.8-3.2, 15x optical zoom. Configuration: 11 elements in 9 groups (1 double sided aspheric element).	5.6mm, F1.8 Fixed Focus	F2.8 FineGrid housed in the multi-depth-of-field-focus (MDF 2) lighting carousel	F 3.2, (F=7.2 mm)	F=4.1mm to 49.2 mm (35mm film camera equivalent: 25mm to 300mm) / F3.3 to F4.9	F1.5 to F2.8, auto iris	Carl Zeiss. F 1.8 – 2.3.	Carl Zeiss, F 1.8-2

Cables Included	DC/VBS Cable attached to a junction box, RCA Video Cable, Power Adapter Cord	CA-570 Compact Power Adapter, BP-808 Battery Pack, STV-250N Stereo Video Cable, CTC-100/S Component Cable, IFC-300PCU USB Cable	Camera Cable, 3 Wire Adapter cable	S-Video, USB 2.0, power cable	USB Cable, A/V Cable, AC Adaptor	USB Connection Cable, AV Cable	power cable, A/V cable, USB cable	USB Cable, Multi A/V Cable	AV cable, USB cable,
Zoom & Magnification	Push Button, Remote control available with optional foot pedal, Auto-zoom from 1-50x, (optional 200x)	15x optical	Not a Feature	Software application controlled, 4x-40x	3x digital zoom	Optical 12x zoom, Digital Zoom Max 4x, Extended optical zoom Max 21.4 x	12x optical, 18xi.zoom, 30x/700x Digital Zoom	10x Optical, 120x Digital	10x Optical, 120 precision digital
Polarization	Push Button	Not a Feature	Not a Feature	Software controlled	Not a Feature	Not a Feature	Not a Feature	Not a Feature	Not a Feature
Image Device	410,000 from a 1/4" CCD	1/4" CMOS, approx. 3,890,000 pixels	Color 1/4" CMOS	1/3" CMOS sensor, 1,379,168 pixels 5.6um x 5.6um	5 Megapixel CMOS	1/ 2.5" CCD, 10,300,000 pixels	1/4 1" 3MOS Image Sensor. Total: 3050Kx3. Effective Pixels: (Motion picture:	(3.6mm) 1/5" 1070K pixel Advanced HAD CCD	1/ 4.7 Advanced HAD CCD imager 690K effective pixels

							2530Kx3, 16:9) (Still Picture: 2320Kx3[4:3] , 2630Kx3[3:2] , 2530Kx3[16: 9])		
Freeze Frame Mechanism	Push Button (integrated)	Not a Feature	Not a Feature	Push Button (integrated)	Not a Feature	Not a Feature	Not a Feature	Not a Feature	Not a Feature
Lighting	Fluorescent Ring Light	Mini Video Light Built In	Infrared Light Source	High, medium, and low for natural. MDF2 carousel using 4 white LEDs.	LED Built In	No video lighting built in, built in Flash	No video lighting built in, built in Flash	Flash for pictures only.	Flash for pictures only.
Mounting Options	Standard Tripod attachment	Standard Tripod attachment	Standard Tripod Attachment	Standard Tripod attachment	Standard Tripod attachment	Standard Tripod attachment	Standard Tripod attachment	Standard Tripod attachment	Standard Tripod attachment
White Balance	Automatic	Auto white balance, custom white balance or preset white balance settings: Daylight, Shade, Cloudy, Tungsten,	Not a Feature	Automatic or skin tone balance mode	Auto/manual (daylight, fluorescent, tungsten)	AUTO/Daylight/Cloudy/Shade/Halogen/White set	Auto tracking white balance system	Auto/Outdoor/Indoor/One Push	Auto, indoor, outdoor, hold

		Fluorescent, Fluorescent H							
Display Screen	Not a Feature	2.7 in, wide, TFT color, approx 211,000 dots, touch operation	Not a Feature	Not a Feature	3" LCD	2.7" amorphous silicon TFT LCD	3" wide LCD monitor	2.5" Hybrid LCD (123K pixels)	3.5" LCD screen
Internal Memory	Not a Feature	32GB	Not a Feature	Not a Feature	128MB (~90MB available for movie/photo capture)	Approx 40MB	32GB	Not a Feature	Not a Feature
Storage Options	No Internal Storage	SD or SDHC Memory Cards	Not a Feature	No internal Storage	SD Cards up to 4GB, SDHC Cards up to 32GB	SD memory card/SDHC Memory Card/MultiMediaCard (still pictures only)	SD, SDHC, SDXC Memory Card	Mini DV cassette, Memory Stick Duo	8MB Memory Stick, Mini DV cassette
Image File Format	Not a Feature	JPEG	Not a Feature	Not a Feature	.JPEG	JPEG	JPEG	.JPEG	JPEG

Focus Range	Not supplied by Manufacturer	0.39 in to 3.3 ft	Not a Feature, fixed focus lens	~45 millimeters - ~15 meters	5ft (150cm)~infinite (normal mode), 6in~10 in (15cm~25cm)(Macro Mode)	Normal: 50cm(1.64ft) (wide)/ 2m (6.57 feet) (Tele) to ∞. Macro/Intelligent Auto/Clipboard: 3cm (0.1 ft) (wide)/1m (3.28ft) Tele to ∞ (2m(6.57ft) unless max. T) Scene Mode: There may be difference in above settings.	Focal length: 3.45mm to 41.1 mm. Macro (Full range AF) 35mm equivalent: Motion picture: 35mm to 420mm (16:9). Still picture: 38.8mm to 466mm (4:3), 35.7mm to 428mm(3:2), 35mm to 420mm (16:9).	3.2-32mm. 35mm conversion: 46-460mm (camera mode), 38-380mm (memory mode).	3.7-37mm
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