2010 HDC-HS700 CAMCORDER



1080P/60P PROGRESSIVE RECORDING

Record smooth, highly detailed images with a moving picture resolution that exceeds Full HD.



3MOS SENSOR & F1.5 LEICA DICOMAR LENS

Three video sensors and an F1.5 lens deliver great HD video in any lighting condition.

35mm WIDE ANGLE LENS WITH 20X INTELLIGENT ZOOM

Enjoy the benefits of a wide angle lens without giving up the performance of a long zoom.

- 240GB HDD Memory
- Intelligent Resolution Technology
- Power O.I.S. (Optical Image Stabilization)
- 12x Optical Zoom
- Wind Noise Canceller
- Face Recognition and Smile Shot
- 1 Second Quick Power-On





2010 HDC-HS700 High Definition Camcorder Specifications

GENERAL	HDC-HS700
Power Supply (Battery/AC Adapter)	DC7.2V/9.3V
Power Consumption	Max. 6.3W (Recording)
Weight (w/o Battery)	Approx. 450g (0.99 lb.)
Dimensions (W x H x D)	65 x 69 x 138 [mm] (2.55 x 2.71 x 5.43 [inch])
Media	HDD (240GB), SD/SDHC/SDXC Memory Card
On-Screen Display Language	Please refer to "OSD" sheet
IMAGE SENSOR	444100.0
Image Sensor Total Pixels	1/4.1* MOS x 3 9.15 megapixels (3.05 megapixels x 3)
Effective Pixels	3. to megapixeis (3.00 megapixeis x 3)
Motion Image	7.59 megapixels (2.53 megapixels x 3) [16:9]
	(/ / / / / /
Still Image	7.89 megapixels (2.63 megapixels x 3) [3:2]
	7.59 megapixels (2.53 megapixels x 3) [16:9]
	6.96 megapixels (2.32 megapixels x 3) [4:3]
LENS SECTION	
Lens Brand F Value	Leica Dicomar Lens
Zoom	F1.8(Vide)/2.4(Tele)
Optical Zoom	12x
Intelligent Zoom	10x
Enhanced Optical Zoom	
Digital Zoom	30x/700x (The maximum value of zoom magnification)
Focal Length	3.45–41.4mm
35mm Film Camera Equivalent	35.0-420mm (16:9) [Motion Image]
	35.7—428mm (3:2), 35.0—420mm (16:9), 38.8—466mm (4:3) [Still Image]
Filter Diameter	46mm
CAMERA SECTION Standard Illumination	1400 k
Minimum Illumination	1.6 k (1/30 Low Light scene mode)
	1 tx (Clori Vit Rec)
Image Stabilizer	Power O.I.S. [Optical Image Stabilization]
Focus	Auto/Manual
White Balance	Auto/Indoor1/Indoor2/Sunny/Cloudy/White set
Shutter Speed	
Motion Image	[60/60p] Auto Slow Shutter ON: 1/30–1/8000, video flash: 1/30–1/500
	OFF: 1/60–1/8000, video flash: 1/60–1/500
	[24P] Auto Slow Shutter ON: 1/24–1/8000, video flash: 1/24–1/500
Ckill Investor	0FF:1/48-1/8000, video flash:1/49-1/500
Still Image Iris	1/2–1/2000, video flash: 1/2–1/500 Auto/Marual
Backlight Compensation	Autormanical Yes
MONITOR	
EVF	Yes
Monitor (LCD)	3.0" Wide LCD (230,400 dots)
	0.0 1110 200 (200,100 000)
STILL IMAGE SECTION	
STILL IMAGE SECTION Recording Format	JPEG UPEG
STILL IMAGE SECTION Recording Format Recording Image Size	JPEG
STILL IMAGE SECTION Recording Format	JPEG 14.2 megapixels (4608 x 3072), 8.6 megapixels (3600 x 2400), 5.5 megapixels (2880 x 1920) [3:2]
STILL IMAGE SECTION Recording Format Recording Image Size	JPEG
STILL IMAGE SECTION Recording Format Recording Image Size Still Picture Simultaneous Recording	JPEG 14.2 megapixels (4608 x 3072), 8.6 megapixels (3600 x 2400), 5.5 megapixels (2880 x 1920) [3:2] 13.3 megapixels (4864 x 2736), 8.3 megapixels (3840 x 2160), 5.3 megapixels (3072 x 1728) [16:9] 12.2 megapixels (4032 x 3024), 7.7 megapixels (3200 x 2400), 4.9 megapixels (2560 x 1920) [4:3] 13.3 megapixels (4864 x 2735), 8.3 megapixels (3840 x 2160), 2.1 megapixels (1920x 1080) [16:9]
STILL IMAGE SECTION Recording Format Recording Image Size Still Picture Simultaneous Recording Creating Still Picture from Motion Picture	JPEG 14.2 megapixels (4608 x 3072), 8.6 megapixels (3600 x 2400), 5.5 megapixels (2880 x 1920) [3:2] 13.3 megapixels (4864 x 2736), 8.3 megapixels (3840 x 2160), 5.3 megapixels (3072 x 1728) [16:9] 12.2 megapixels (4032 x 3024), 7.7 megapixels (3200 x 2400), 4.9 megapixels (2660 x 1920), 0.3 megapixels (640 x 480) [4:3] 13.3 megapixels (4864 x 2736), 8.3 megapixels (3840 x 2160), 2.1 megapixels (1920 x 1080) [16:9] 2.1 megapixels (1920 x 1080) [16:9]
STILL IMAGE SECTION Recording Format Recording Image Size Still Picture Simultaneous Recording Creating Still Picture from Motion Picture Flash	JPEG 14.2 megapixels (4608 x 3072), 8.6 megapixels (3600 x 2400), 5.5 megapixels (2880 x 1920) [3:2] 13.3 megapixels (4864 x 2736), 8.3 megapixels (3840 x 2160), 5.3 megapixels (3072 x 1728) [16:9] 12.2 megapixels (4032 x 3024), 7.7 megapixels (3200 x 2400), 4.9 megapixels (3200 x 1920), 0.3 megapixels (640 x 480) [4:3] 13.3 megapixels (4864 x 2736), 8.3 megapixels (3840 x 2160), 2.1 megapixels (1920x1080) [16:9] 2.1 megapixels (1920 x 1080) [16:9] Yes
STILL IMAGE SECTION Recording Format Recording Image Size Still Picture Simultaneous Recording Creating Still Picture from Motion Picture Flash DPOF	JPEG 14.2 megapixels (4608 x 3072), 8.6 megapixels (3600 x 2400), 5.5 megapixels (2880 x 1920) [3:2] 13.3 megapixels (4864 x 2736), 8.3 megapixels (3840 x 2160), 5.3 megapixels (3072 x 1728) [16:9] 12.2 megapixels (4032 x 3024), 7.7 megapixels (3200 x 2400), 4.9 megapixels (2660 x 1920), 0.3 megapixels (640 x 480) [4:3] 13.3 megapixels (4864 x 2736), 8.3 megapixels (3840 x 2160), 2.1 megapixels (1920 x 1080) [16:9] 2.1 megapixels (1920 x 1080) [16:9]
STILL IMAGE SECTION Recording Format Recording Image Size Still Picture Simultaneous Recording Creating Still Picture from Motion Picture Flash DPOF RECORDING SECTION	JPEG 14.2 megapixels (4608 x 3072), 8.6 megapixels (3600 x 2400), 5.5 megapixels (2880 x 1920) [3:2] 13.3 megapixels (4864 x 2736), 8.3 megapixels (3840 x 2160), 5.5 megapixels (3072 x 1728) [16:9] 12.2 megapixels (4032 x 3024), 7 megapixels (3200 x 2400), 4.9 megapixels (2660 x 1920), 0.3 megapixels (640 x 480) [4:3] 13.3 megapixels (4864 x 2736), 8.3 megapixels (3840 x 2160), 2.1 megapixels (1920x1080) [16:9] 2.1 megapixels (1920 x 1080) [16:9] Yes Max. 999 images
SILL IMAGE SECTION Recording Format Recording Image Size Still Picture Simultaneous Recording Creating Still Picture from Motion Picture Flash DPOF RECORDING SECTION Signal System	JPEG 14.2 megapixels (4608 x 3072), 8.6 megapixels (3600 x 2400), 5.5 megapixels (280 x 1920) [3:2] 13.3 megapixels (4864 x 2736), 8.3 megapixels (3840 x 2160), 5.3 megapixels (3072 x 1728) [16:9] 12.2 megapixels (4032 x 3024), 7.7 megapixels (3200 x 2400), 4.9 megapixels (3200 x 1920), 0.3 megapixels (640 x 480) [4:3] 13.3 megapixels (4864 x 2736), 8.3 megapixels (3840 x 2160), 2.1 megapixels (1920x1080) [16:9] 2.1 megapixels (1920 x 1080) [16:9] Yes Max. 999 images
STILL IMAGE SECTION Recording Format Recording Image Size Still Picture Simultaneous Recording Creating Still Picture from Motion Picture Flash DPOF RECORDING SECTION	JPEG 14.2 megapixels (4608 x 3072), 8.6 megapixels (3600 x 2400), 5.5 megapixels (2880 x 1920) [3:2] 13.3 megapixels (4864 x 2736), 8.3 megapixels (3840 x 2160), 5.5 megapixels (3072 x 1728) [16:9] 12.2 megapixels (4032 x 3024), 7 megapixels (3200 x 2400), 4.9 megapixels (2660 x 1920), 0.3 megapixels (640 x 480) [4:3] 13.3 megapixels (4864 x 2736), 8.3 megapixels (3840 x 2160), 2.1 megapixels (1920x1080) [16:9] 2.1 megapixels (1920 x 1080) [16:9] Yes Max. 999 images
SILL IMAGE SECTION Recording Format Recording Image Size Still Picture Simultaneous Recording Creating Still Picture from Motion Picture Flash DPOF RECORDING SECTION Signal System	JPEG 14.2 megapixels (4608 x 3072), 8.6 megapixels (3600 x 2400), 5.5 megapixels (280 x 1920) [3:2] 13.3 megapixels (4864 x 2736), 8.3 megapixels (3840 x 2160), 5.3 megapixels (3072 x 1728) [16:9] 12.2 megapixels (4032 x 3024), 7.7 megapixels (3200 x 2400), 4.9 megapixels (3200 x 1920), 0.3 megapixels (640 x 480) [4:3] 13.3 megapixels (4864 x 2736), 8.3 megapixels (3840 x 2160), 2.1 megapixels (1920x1080) [16:9] 2.1 megapixels (1920 x 1080) [16:9] Yes Max. 999 images 1080/60p, 1080/60i 1080/60p, 1080/60i 1080/60p, 1080/60i 1080/60p (28MbySVBR), (1920 x 1080)
STILL IMAGE SECTION Recording Format Recording Image Size Still Picture Simultaneous Recording Creating Still Picture from Motion Picture Flash DPOF RECORDING SECTION Signal System Recording Format	JPEG 14.2 megapixels (4608 x 3072), 8.6 megapixels (3600 x 2400), 5.5 megapixels (2880 x 1920) [3:2] 13.3 megapixels (4864 x 2736), 8.3 megapixels (3840 x 2160), 5.3 megapixels (2870 x 2407), 17.20) [16:9] 12.2 megapixels (4032 x 2024), 7.7 megapixels (5200 x 2400), 8.3 megapixels (7120), 0.3 megapixels (4012 x 402) [4:3] 13.3 megapixels (4864 x 2736), 8.3 megapixels (3840 x 2160), 2.1 megapixels (1920x1080) [16:9] 2.1 megapixels (1920 x 1080) [16:9] Yes Max. 999 images 1080/60p, 1080/60i 1080/60p, 1080/60i 1080/60p: MPEG-4 AVCH 264 (original format) HA/HG/HJYHE: MPEG-4 AVCH 264 (original format) 1080/60p (28Mbps/NBR), (1920 x 1080) HA (17Mbps/NBR), (1920 x 1080)
STILL IMAGE SECTION Recording Format Recording Image Size Still Picture Simultaneous Recording Creating Still Picture from Motion Picture Flash DPOF RECORDING SECTION Signal System Recording Format	JPEG 14.2 megapixels (4608 x 3072), 8.6 megapixels (3600 x 2400), 5.5 megapixels (2880 x 1920) [3:2] 13.3 megapixels (4864 x 2736), 8.3 megapixels (3840 x 2160), 5.3 megapixels (3072 x 1728) [16:9] 12.2 megapixels (4032 x 3024), 7.7 megapixels (3200 x 2400), 4.9 megapixels (2560 x 1920), 3. megapixels (640 x 480) [4:3] 13.3 megapixels (4864 x 2736), 8.3 megapixels (3840 x 2160), 2.1 megapixels (1920x1080) [16:9] Yes Max. 999 images 1080/60p, 1080/60i 1080/60p, 1080/60i 1080/60p, 1080/60i 1080/60p, 28Mbps/VBR, (1920 x 1080) HA (17Mbps/VBR), (1920 x 1080) HG (13Mbps/VBR), (1920 x 1080) HG (13Mbps/VBR), (1920 x 1080)
STILL IMAGE SECTION Recording Format Recording Image Size Still Picture Simultaneous Recording Creating Still Picture from Motion Picture Flash DPOF RECORDING SECTION Signal System Recording Format	JPEG 14.2 megapixels (4608 x 3072), 8.6 megapixels (3600 x 2400), 5.5 megapixels (280 x 1920) [3:2] 13.3 megapixels (4864 x 2736), 8.3 megapixels (3840 x 2160), 5.3 megapixels (3072 x 1728) [16:9] 12.2 megapixels (4032 x 3024), 7.7 megapixels (3200 x 2400), 4.9 megapixels (3200 x 1920), 0.3 megapixels (640 x 480) [4:3] 13.3 megapixels (4864 x 2736), 8.3 megapixels (3840 x 2160), 2.1 megapixels (1920x1080) [16:9] 2.1 megapixels (1920 x 1080) [16:9] Yes Max. 999 images 1080/60p, 1080/60i 1080/60p, 1080/60i 1080/60p, 28Mbpx/8Bq, (1920 x 1080) HA/HGANX/HE: MPEG-4 AVCH-264 (AVCHD standard compliant) 1080/60p (28Mbpx/8Bq, (1920 x 1080) HA (17Mbpx/8Bq, (1920 x 1080) HA (17Mbpx/8Bq, (1920 x 1080) HA (1920 x 1080) HA (1920 x 1080)
STILL IMAGE SECTION Recording Format Recording Image Size Still Picture Simultaneous Recording Creating Still Picture from Motion Picture Flash DPOF RECORDING SECTION Signal System Recording Format Recording / Playback Mode	JPEG 14.2 megapixels (4608 x 3072), 8.6 megapixels (3600 x 2400), 5.5 megapixels (2880 x 1920) [3:2] 13.3 megapixels (4864 x 2736), 8.3 megapixels (3840 x 2160), 5.3 megapixels (2870 x 2407), 8.3 megapixels (49.5 x 30.7 x 4728) [16:9] 12.2 megapixels (4032 x 3024), 7.7 megapixels (5200 x 2400), 8.3 megapixels (79.0 x 1920), 0.3 megapixels (40.5 x 40.9 [4:3] 13.3 megapixels (4864 x 2736), 8.3 megapixels (3840 x 2160), 2.1 megapixels (1920x1080) [16:9] 2.1 megapixels (1920 x 1080) [16:9] Yes Max. 999 images 1080/60p, 1080/60i 1080/60p, 1080/60i 1080/60p, 400/40 (200 x 1080) HA/HA/H-K-H-K-HE-K-F-G-4 AVCHL 264 (original format) 1080/60p (28Mbps/NBR), (1920 x 1080) HA (17Mbps/NBR), (1920 x 1080) HA (19Mbps/NBR), (1920 x 1080) HE (5Mbps/NBR), (1920 x 1080) HE (5Mbps/NBR), (1920 x 1080)
SILL IMAGE SECTION Recording Format Recording Image Size Still Picture Simultaneous Recording Creating Still Picture from Motion Picture Flash DPOF RECORDING SECTION Signal System Recording Format Recording / Playback Mode Audio Recording System	JPEG 14.2 megapixels (4608 x 3072), 8.6 megapixels (3600 x 2400), 5.5 megapixels (2880 x 1920) [3:2] 13.3 megapixels (4864 x 2736), 8.3 megapixels (3800 x 2400), 5.5 megapixels (3072 x 1728) [16:9] 12.2 megapixels (4032 x 3024), 7.7 megapixels (3200 x 2400), 4.9 megapixels (2560 x 1920), 0.3 megapixels (640 x 480) [4:3] 13.3 megapixels (4864 x 2736), 8.3 megapixels (3840 x 2160), 2.1 megapixels (1920x1080) [16:9] 2.1 megapixels (1920 x 1080) [16:9] Yes Max. 999 images 1080/60p. 1080/60p. 1080/60i 1080/60p. 1080/60p. 400/HD standard compilant) HAHGAHXHE: MFEG-4 AVICH-284 (original format) HACHGAHXHE: MFEG-4 AVICH-3080) HA (17Mbps/VBR), (1920 x 1080) HA (17Mbps/VBR), (1920 x 1080) HA (5Mbps/VBR), (1920 x 1080) HE (5Mbps/VBR), (1920 x 1080) Dolby® Dipital (5.1ch/2ch)
STILL IMAGE SECTION Recording Format Recording Image Size Still Picture Simultaneous Recording Creating Still Picture from Motion Picture Flash DPOF RECORDING SECTION Signal System Recording Format Recording / Playback Mode Audio Recording System Microphone	JPEG 14.2 megapixels (4608 x 2072), 8.6 megapixels (3600 x 2400), 5.5 megapixels (2880 x 1920) [3:2] 13.3 megapixels (4864 x 2736), 8.3 megapixels (3840 x 2160), 5.3 megapixels (3072 x 1728) [16:9] 12.2 megapixels (4032 x 2024), 7.7 megapixels (2020 x 2400), 4.9 megapixels (2600 x 1920), 0.3 megapixels (640 x 480) [4:3] 13.3 megapixels (4864 x 2736), 8.3 megapixels (3840 x 2160), 2.1 megapixels (1920x1080) [16:9] 2.1 megapixels (1920 x 1080) [16:9] Yes Max. 999 images 1080/60p, 1080/601 1080/60p, 1080/601 1080/60p, 2840bys-WBR, (1920 x 1080) HA/HGANX/HE: MPEG-4 AVCH-264 (AVCHD standard compliant) 1080/60p (2840bys-WBR, (1920 x 1080) HA (1740bys-WBR), (1920 x 1080) HK (Mhgps-WBR), (1920 x 1080) HK (Mhgps-WBR), (1920 x 1080) Dolby® Digital (5.11ch/2ch) 5.1ch Surround, Zoom and Focus Microphone
SILL IMAGE SECTION Recording Format Recording Image Size Still Picture Simultaneous Recording Creating Still Picture from Motion Picture Flash DPOF RECORDING SECTION Signal System Recording Format Recording / Playback Mode Audio Recording System	JPEG 14.2 megapixels (4608 x 3072), 8.6 megapixels (3600 x 2400), 5.5 megapixels (2880 x 1920) [3:2] 13.3 megapixels (4864 x 2736), 8.3 megapixels (3800 x 2400), 5.5 megapixels (3072 x 1728) [16:9] 12.2 megapixels (4032 x 3024), 7.7 megapixels (3200 x 2400), 4.9 megapixels (2560 x 1920), 0.3 megapixels (640 x 480) [4:3] 13.3 megapixels (4864 x 2736), 8.3 megapixels (3840 x 2160), 2.1 megapixels (1920x1080) [16:9] 2.1 megapixels (1920 x 1080) [16:9] Yes Max. 999 images 1080/60p. 1080/60p. 1080/60i 1080/60p. 1080/60p. 400/HD standard compilant) HAHGAHXHE: MFEG-4 AVICH-284 (original format) HACHGAHXHE: MFEG-4 AVICH-3080) HA (17Mbps/VBR), (1920 x 1080) HA (17Mbps/VBR), (1920 x 1080) HA (5Mbps/VBR), (1920 x 1080) HE (5Mbps/VBR), (1920 x 1080) Dolby® Dipital (5.1ch/2ch)
STILL IMAGE SECTION Recording Format Recording Image Size Still Picture Simultaneous Recording Creating Still Picture from Motion Picture Flash DPOF RECORDING SECTION Signal System Recording Format Recording Format Recording Power format Recording System Merophone Speaker Media Remaining Indication MITERFACES	JPEG 14.2 megapixels (4608 x 3072), 8.6 megapixels (3600 x 2400), 5.5 megapixels (2880 x 1920) [3:2] 13.3 megapixels (4864 x 2736), 8.3 megapixels (3840 x 2160), 5.3 megapixels (3672 x 1728) [16:9] 12.2 megapixels (4032 x 2024), 7.7 megapixels (5200 x 2400), 8.3 megapixels (7190, 1200), 0.3 megapixels (640 x 480) [4:3] 13.3 megapixels (4864 x 2736), 8.3 megapixels (3840 x 2160), 2.1 megapixels (1920x1080) [16:9] 2.1 megapixels (1920 x 1080) [16:9] Yes Max. 999 images 1080/60p, 1080/60i 1080/60p, 1080/60i 1080/60p, 1080/60i 1080/60p, 28Mbps/8HB, (1920 x 1080) HA (17Mbps/VBR), (1920 x 1080) HA (17Mbps/VBR), (1920 x 1080) HA (17Mbps/VBR), (1920 x 1080) HE (5Mbps/VBR), (1920 x 1080) Dibliy [®] Digital (5.1ch/2ch) 5.1ch Surround, Zoom and Focus Microphone Dynamic type
STILL IMAGE SECTION Recording Format Recording Image Size Still Picture Simultaneous Recording Creating Still Picture from Motion Picture Flash DPOF RECORDING SECTION Signal System Recording Format Recording / Playback Mode Audio Recording System Microphone Speaker Media Remaining Indication INTERFACES AV	JPEG 14.2 megapixels (4608 x 3072), 8.6 megapixels (3600 x 2400), 5.5 megapixels (2880 x 1920) [3:2] 13.3 megapixels (4864 x 2736), 8.3 megapixels (3840 x 2160), 5.3 megapixels (3672 x 1728) [16:9] 12.2 megapixels (4032 x 2004, 7.7 megapixels (5200 x 2400), 8.3 megapixels (540 x 480) [4:3] 13.3 megapixels (4864 x 2736), 8.3 megapixels (3840 x 2160), 2.1 megapixels (1920x1080) [16:9] 2.1 megapixels (1920 x 1080) [16:9] Yes Max. 999 images 1080/60p. 1080/60i 1080/60p. MPEG-4 AVCH 264 (ovicination of the properties) HA/HG/HV/HE: MPEG-4 AVCH 264 (ovicination of the properties) HA/HG/HV/HE: MPEG-4 AVCH 264 (aVCH) 264 (aVCH) 28 trained or compliant) 1080/60p. (1920 x 1080) HA (17Mbps/MPR), (1920 x 1080) HA (17Mbps/MPR), (1920 x 1080) HE (5Mbps/MPR), (1920 x 1080) Dolby® Digital (5.1ch/2ch) 5.1ch Surround, Zoom and Focus Microphone Dynamic type Yes
SILL IMAGE SECTION Recording Format Recording Image Size Still Picture Simultaneous Recording Creating Still Picture from Motion Picture Flash DPOF RECORDING SECTION Signal System Recording Format Recording Format Recording Power Audio Recording System Microphone Speaker Microphone Speaker Microphone Speaker Media Remaining Indication INTERFACES AV HDMI	UPEG 14.2 megapixels (4608 x 9072), 8.6 megapixels (3600 x 2400), 5.5 megapixels (2800 x 1920) [3:2] 13.3 megapixels (4864 x 2736), 8.3 megapixels (3840 x 2160), 5.3 megapixels (3072 x 1728) [16:9] 12.2 megapixels (4032 x 3024), 7.7 megapixels (3200 x 2400), 4.9 megapixels (2560 x 1920), 0.3 megapixels (640 x 480) [4:3] 13.3 megapixels (4864 x 2736), 8.3 megapixels (3840 x 2160), 2.1 megapixels (1920x1080) [16:9] Yes Max. 999 images 1080/60p, 1080/60i 1080/60p; MPEG-4 AVCH 264 (viginal format) HAHGARHAIE: MEGE-4 AVCH 264 (AVCH) 264 (radinal format) 1080/60p (28Mbps/VBR), (1920 x 1080) H4 (17Mbps/VBR), (1920 x 1080) H6 (13Mbps/VBR), (1920 x 1080) H7 (3Mbps/VBR), (1920 x 1080) H8 (5Mbps/VBR), (1920 x 1080) H6 (5Mbps/VBR), (1920 x 1080) Diby® Digital (5 rich/zeh) 5.1ch Surround, Zoom and Focus Microphone Dynamic type Yes Yes (Mini)
STILL IMAGE SECTION Recording Format Recording Image Size Still Picture Simultaneous Recording Creating Still Picture from Motion Picture Flash DPOF RECORDING SECTION Signal System Recording Format Recording / Playback Mode Audio Recording System Microphone Speaker Media Remaining Indication INTERFACES AV HDMI Microphone (Stereo Mini)	JPEG 14.2 megapixels (4608 x 3072), 8.6 megapixels (3600 x 2400), 5.5 megapixels (2880 x 1920) [3:2] 13.3 megapixels (4884 x 2736), 8.3 megapixels (3840 x 2160), 5.3 megapixels (3072 x 1728) [16:9] 12.2 megapixels (4032 x 3024), 7.7 megapixels (3200 x 2400), 4.9 megapixels (2660 x 1920), 0.3 megapixels (640 x 480) [4:3] 13.3 megapixels (4664 x 2736), 8.3 megapixels (3840 x 2160), 2.1 megapixels (1920x1080) [16:9] Yes Max 99 images Max 99 images 1080/60p, 1080/60i 1080/60p; MPEG-4 AVCH 264 (original format) HA/HG/HX/HE: MPEG-4 AVCH 264 (AVCHD standard compliant) 1080/60p (28Mmps/WBR), (1920 x 1080) HA (17Mps/MBR), (1920 x 1080) HB (13Mtps/WBR), (1920 x 1080) HE (5Mtps/WBR), (1920 x 1080) HE (5Mtps/WBR), (1920 x 1080) Doby** Digital (5,1ch/2ch) 5.1ch Surround, Zoom and Foous Microphone Dynamic bye Yes /*Yes /*Yes /*Mini) Yes
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