

HDC-SDT750

3D Camcorder

3D Image Shooting with the 3D Conversion Lens

Advanced 3MOS System

1080/50p Recording (Full-HD 1920 x 1080, 50 Progressive Recording)*

HYBRID O.I.S.** That Gives Hybrid Optical/Electrical Handshake Correction

O.I.S. Lock

Easy 3D Playback on 3D compatible TVs/AVCHD Compatible Player/Recorders



Full HD 3MOS Camcorder with 3D Conversion Lens for 3D video recording

GENERAL

Power Supply (Battery / AC Adapter)	DC7.2V / 9.3V
Power Consumption	Max. 6.0W (Recording)
Weight (w/o Battery)	approx. 375g
Dimension (W x H x D)	66 x 69 x 138 [mm]
Media	SD/SDHC/SDXC Memory Card
On-Screen Display Language	English, German, French, Italian, Spanish, Polish, Czech, Netherlandic, Turkish, Swedish



Award

2010-09-29T09:55:00
HDC-SDT750, Cnet, Editor's Choice Award, September 2010

IMAGE SENSOR

Image Sensor	1/4.1-type MOS x 3
Total Pixels	9.15 megapixels (3.05 megapixels x 3)

Award

2010-09-29T09:56:00
HDC-SDT750, Trusted Reviews, 8 out of 10 rating, September 2010

Effective Pixels

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]

Award

2010-11-01T10:25:00
HDC-SDT750, Stuff, 5 Stars, November 2010

LENS SECTION

Focal Length	3.45-41.4mm
Lens Brand	Leica Dicomar Lens

F Value	F1.5(WIDE)/2.8(TELE)
Optical Zoom	12x
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



Award

2010-10-01T13:57:00
HDC-SDT750, PC Live!,
Editor's Choice Award,
October 2010

CAMERA SECTION

Standard Illumination	1400 lx
Minimum Illumination	1.6 lx (1/25 Low Light scene mode) 1 lx (Color Night View)
Image Stabilizer	HYBRID O.I.S. [Optical Image Stabilizer]
Focus	Auto / Manual
White Balance	Auto / Indoor1 / Indoor2 / Sunny / Cloudy / White set

Shutter Speed

Motion Image	[50i / 50p] Auto Slow Shutter ON : 1/25-1/8000 , video flash: 1/25-1/500 OFF : 1/50-1/8000, video flash: 1/50-1/500 [25P] Auto Slow Shutter ON : 1/25-1/8000 , video flash: 1/25-1/500 OFF : 1/50-1/8000, video flash: 1/50-1/500
Still Image	1/2-1/2000, video flash: 1/2-1/500
Iris	Auto / Manual

Zoom

Intelligent Zoom	18x
Digital Zoom	30x / 700x (The maximum value of zoom magnification)
Backlight Compensation	Yes

MONITOR

EVF	Yes
Monitor (LCD)	7.6cm (3.0") Wide LCD (230,400 dots)

STILL IMAGE SECTION

Recording Format	JPEG
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Recording Image Size

Still Picture	14.2 megapixels (4608 x 3072), 8.6 megapixels (3600 x 2400), 5.5 megapixels (2880 x 1920) [3:2] 13.3 megapixels (4864x2736), 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]
Simultaneous Recording	13.3 megapixels (4864 x 2736), 8.3 megapixels (3840 x 2160) , 2.1 megapixels (1920x1080) [16:9]
Creating still picture from motion picture	2.1 megapixels (1920 x 1080) [16:9]
Flash	Yes

DPOF

Max. 999 images

RECORDING SECTION

Signal System	1080 / 50p, 1080 / 50i
Compression (Recording Format)	1080 / 50p : MPEG-4 AVC/H.264 (original format) HA / HG / HX / HE : MPEG-4 AVC/H.264 (AVCHD standard compliant)

Recording / Playback MODE

Recording / Playback Mode	1080 / 50p (28Mbps / VBR) , (1920 x 1080) HA (17Mbps / VBR) , (1920 x 1080) HG (13Mbps / VBR) , (1920 x 1080) HX (9Mbps / VBR) , (1920 x 1080) HE (5Mbps / VBR) , (1920 x 1080)
Audio Compression	Dolby Digital (5.1ch / 2ch)
Microphone	5.1ch Surround, Zoom and Focus Microphone
Speaker	Dynamic type
Media Remaining Indication	Yes

INTERFACES

HDMI	Yes (mini)
Microphones (stereo mini)	Yes
Headphone (stereo mini)	Yes
USB	2.0 Hi-Speed
AV multi	Yes

OTHERS

Accessory Shoe	Yes (Cold)
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STANDARD ACCESSORIES

HDMI cable (mini)	Yes
3D Conversion Lens (VW-CLT1)	Yes

GENERAL

Weight (w/o Battery)	approx. 215g (0.42lb)
Dimension (W x H x D)	78 x 59 x 97 [mm] (3.07 x 2.32 x 3.82 [inch])

LENS SECTION (When attached with the 750 series)

F Value	F3.2
Focal Length	2.5mm
35mm Film camera Equivalent	58mm (16:9) [Motion Image]
Minimum Illumination	28 lx (1/25)

STANDARD ACCESSORIES

Lens Front Cap	Yes
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Lens Rear Cap	Yes
Lens Pouch	Yes
AC Adaptor	Yes
AC Cable	Yes
DC Cable	Yes
Rechargeable Battery Pack	min. 1250 mAh / Lithium-Ion
AV multi Cable	Yes
IR Remote	Yes
Shoe Adaptor	Yes
USB Cable	Yes
Included Software	HD Writer AE 2.6T
Lens Hood	Yes
Stylus pen	Yes