

2009

HDC-TM10 High Definition Camcorder



Panasonic's Smallest and Lightest Full-HD Camcorder



Advanced O.I.S. with Active Mode

16x optical zoom brings distant subjects up close while maintaining image quality even when you're moving



iA AF / AE Tracking and Touch Panel

Pinpoint focus and exposure designations by touch panel

- 8GB Built-in Memory
- 1.9-sec Quick Power On
- Video Light / Flash
- Built-in MPEG2 Converter
- Touch-screen 2.7" Wide LCD
- Intelligent Auto Mode



Panasonic
ideas for life

2009 HDC-TM10 High Definition Camcorder Specifications

GENERAL		HDC-TM10
Power Supply		DC7.2V / 9.3V
Power Consumption		5.6W
Weight (w/o Battery)		approx. 227g (0.50 lb)
Dimension (W x H x D)		47.5 x 63.0 x 114.5 [mm] (1.87 x 2.48 x 4.51 [inch])
Media		Built-in memory (8GB), SD/SDHC Memory Card
On-Screen Display Language		Please refer to "OSD" sheet
IMAGE SENSOR		
Image Sensor		1/6" MOS
Total Pixels		1.47 megapixels
Effective Pixels		
	Motion Image	1.17 megapixels [16:9]
	Still Image	1.17 megapixels [16:9]
LENS SECTION		
Lens Brand		Panasonic
F Value		F1.8(WIDE)/2.8(TELE)
Optical Zoom		16x
Digital Zoom		40x- 1000x
Focal Length		2.95-47.2 mm
35mm Film Camera Equivalent		44.1-706mm (16:9)
Filter Diameter		30.5mm
CAMERA SECTION		
Standard Illumination		1400 lx
Minimum Illumination		9 lx (1/30 Low Light Mode) 1 lx (MagicPix [®])
Image Stabilizer		Advanced O.I.S. [Optical Image Stabilization] with Active Mode
Focus		Auto / Manual
White Balance		Auto / Indoor1 / Indoor2 / Sunny / Cloudy / White set
Shutter Speed		
	Motion Image	[60i] Auto Slow Shutter ON : 1/30-1/8000 , OFF : 1/60-1/8000 [24P] Auto Slow Shutter ON : 1/24-1/8000 , OFF : 1/48-1/8000
	Still Image	[60i] Auto Slow Shutter ON : 1/30-1/8000 , OFF : 1/60-1/8000 (Progressive : 1/30-1/500) [24P] Auto Slow Shutter ON : 1/24-1/8000 , OFF : 1/48-1/8000 (Progressive : 1/24-1/500)
Iris		Auto / Manual
Backlight Compensation		Yes
MONITOR		
EVF		-
Monitor (LCD)		2.7 Wide LCD (230,400 pixels)
STILL IMAGE SECTION		
Recording Format		JPEG
Recording Image Size		
	Still Picture	2.1 megapixels (1920 x 1080) [16:9]
	Simultaneous Recording	2.1 megapixels (1920 x 1080) [16:9]
	Still Image	2.1 megapixels (1920 x 1080) [16:9]
Flash		Yes
DPOF		Max. 999 images
PictBridge		Yes
RECORDING SECTION		
Signal System		1080 / 60i
Recording Format		MPEG4-AVC/H.264 (AVCHD standard compliant) HA (17Mbps / VBR), (1920 x 1080) HG (13Mbps / VBR), (1920 x 1080) HX (9Mbps / VBR), (1920 x 1080) HE (6Mbps / VBR), (1440 x 1080)
Recording / Playback Mode		Dolby Digital (2ch)
Audio Recording System		2ch Stereo, Zoom mic.
Microphone		Dynamic type
Speaker		Yes
Media Remaining Indication		Yes
INTERFACES		
AV		Out
HDMI		Yes (mini)
Microphone (stereo mini)		-
Headphones		-
USB		2.0 Hi-Speed
Video Component		Yes
OTHERS		
LED Video Light		Yes
Accessory Shoe		-
STANDARD ACCESSORIES		
AC Adaptor		Yes
AC Cable		Yes
DC Cable		Yes
Rechargeable Battery Pack		min. 725 mAh / Lithium-Ion
Video Component Cable		Yes
AV Cable		Yes
IR Remote		-
USB Cable		Yes
SD Memory Card		-
Included Software		HD Writer AE 1.5
Stylus Pen		Yes

*1GB=1 billion bytes. Usable capacity will be less.