

**Panasonic**  
**CONNECT**



3D Camcorder

**HDC-Z10000EZ**

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## HDC-Z10000EZ

<https://eu.connect.panasonic.com/fr/en/products/broadcast-proav/hdc-z10000ez>

<b>General</b>	Recording Professional-Quality 2D and 3D Images
<b>Image Sensor</b>	1/4.1" MOS Sensor x 3 x 2
<b>Total Pixels</b>	9.15 megapixels (3.05 megapixels x 3)
<b>Motion Image</b>	[2D] 29.8 - 368.8 mm [16:9]
<b>Still Image</b>	[2D] 29.8 - 369.0 mm [3:2], 29.8 - 368.8 mm [16:9], 31.0 - 372.0 mm [4:3],
<b>F Value</b>	[2D] F1.5 (WIDE) / F2.8 (TELE)
<b>Optical Zoom</b>	[2D] 12 x
<b>Focal Length</b>	[2D] 2.84 - 34.1 mm
<b>Optical Colour Separation</b>	Prism system
<b>Standard Illumination</b>	1400 lx
<b>Minimum Illumination</b>	5 lx (iA mode ON : 1/30)
<b>Minimum Shooting Distance</b>	[2D] Approx.1.2 m (all zoom range), Approx. 3.5 cm (Wide range macro)
<b>Focus</b>	Auto / Manual
<b>White Balance</b>	Auto / White Set / 3200K / 5600K / Ach / Bch
<b>Auto Slow Shutter On</b>	50p, 50i, 25p mode : 1/25 - 1/8000 sec
<b>Auto Slow Shutter Off</b>	50p, 50i, 25p mode : 1/50 - 1/8000 sec
<b>Iris</b>	Auto / Manual
<b>Intelligent Zoom</b>	[2D] 23 x
<b>Digital Zoom</b>	[2D] 30 x / 120 x
<b>Image Stabilizer</b>	[2D] Hybrid O.I.S.+
<b>Recording Media</b>	SD Memory Card : 512 MB, 1 GB, 2 GB
<b>SD Memory Card Slot</b>	2 slots
<b>Recording Format</b>	JPEG (DCF/Exif2.2), MPO (CIPA-007-2009)
<b>Compression Method</b>	[2D] MPEG-4 AVC/ H.264
<b>Signal System</b>	[3D] 1080/50i, 1080/25p**, 1080/24*,
<b>Thumbnail Display</b>	20 thumbnails/page, 9 thumbnails/page, 1 thumbnails/page
<b>Aspect Ratio</b>	16:09
<b>Image Size</b>	3 megapixels [JPEG], (2304 x 1296), 2.1 megapixels [JPEG], (1920 x 1080), 2.1 megapixels [MPO+JPEG], (1920 x 1080)
<b>Recording System</b>	Dolby Digital 5.1 / 2 ch, Linear PCM 2 ch
<b>Sampling Frequency</b>	48 kHz
<b>Quantization</b>	16 bit
<b>Compressed Bit-Rate</b>	Dolby Digital : 384 kbps (5.1 ch), 256 kbps (2 ch), Linear PCM 1.5 Mb-  ps (2ch)
<b>Internal Microphone</b>	5.1 Surround Mic, Zoom Mic, Gun Mic, Stereo Mic
<b>XLR Input</b>	XLR 3-pin _ 2 (INPUT 1, INPUT 2)
<b>HDMI Output</b>	1080p, 1080i, 480p, 576p
<b>Headphone Output</b>	Stereo mini jack (3.5 mm diameter) _ 1
<b>Built-in Speaker</b>	Dynamic Type (round)
<b>Power Supply</b>	7.2V (Battery) / 12V (AC Adaptor)
<b>Power Consumption</b>	Max. 16.7W (Recording)
<b>Dimensions (W x H x D)</b>	Approx. 145 x 195 x 350 [mm] (5.7 x 7.68 x 13.8 [inch])
<b>Weight (w/o Battery and SD Card)</b>	Approx. 1600g (3.53 lb)
<b>Operating Temperature</b>	0 °C to 40 °C (32 °F to 104 °F)
<b>Operating Humidity</b>	10 % to 80 % (No condensation)
<b>LCD Monitor</b>	3.48" (8.83 cm) 16:9 Wide 3D LCD monitor (1,152,000 dots)
<b>View Finder</b>	0.45" (11.5 mm) 16:9 Wide EVF (Approx. 1,226,880 dots)
<b>Manual Ring</b>	Zoom, Focus, Iris
<b>Manual Dial</b>	3D Convergence
<b>HDMI Terminal</b>	Type A x 1
<b>HD SDI Output</b>	No
<b>OSD Language</b>	English, German, French, Italian, Spanish, Polish, Czech, Netherlandic,  Turkish, Swedish, Hungarian, Russian
<b>AC Adapter</b>	Yes
<b>AC Cable</b>	Yes
<b>DC Cable</b>	Yes
<b>Rechargeable Battery</b>	Yes (5,400 mAh)
<b>Battery Charger</b>	Yes
<b>IR Remote with Lithium Metal   Battery</b>	Yes
<b>AV Cable</b>	No
<b>Component AV Cable</b>	Yes
<b>S Cable</b>	No
<b>D Cable</b>	No
<b>HDMI Cable</b>	No
<b>USB Cable</b>	Yes
<b>SD Memory Card</b>	No
<b>Stylus Pen</b>	Yes (TBD)
<b>Lens Cap</b>	Yes
<b>Bundled Software</b>	HD Writer XE 1.0
<b>Note</b>	*24p=23.98p