

Panasonic
CONNECT



3D Camcorder

HDC-Z10000EZ

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

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