



4K High Speed Camera



**Full resolution 4608 x 2176 pixels
1,000 FPS at 4K Resolution**

Even higher frame rates at reduced resolutions

Compact & Lightweight

128 x 128 x 135 mm / 2.9 kg

Easy Control

Control via mobile device or PC

Battery powered for flexible operation

4K High Speed Camera

for R&D / Automotive / Defense / Aerospace

Our new 4K model of the MEMRECAM GO series: the GO-4K Smart High Speed Camera, is equipped with a 10-megapixel high-definition sensor on a new technology platform and delivers 1,000 fps at 4608x2176 pixels. Keeps high image quality in wide-field-of-view shooting which could improve accuracy of analysis. Portable and easy install compact and lightweight body (128 x 128 x 135 mm, weight 2.9 kg) enables capturing high speed phenomena in scenes.



Specifications

Sensor	10 Megapixel , CMOS
Active Pixel	4,608 × 2,176
ISO (REI)	ISO 100 ~ 3,200 (color) ISO 400 ~ 12,500 (mono)
Electric Shutter	1/10~1/909,000 sec
Memory	16GB / 32GB / 64GB
Bit Depth	Sensor Output 10/12bit * Switches automatically according to chosen fps. Recording 12bit
Interface	1000BASE-T / USB 3.1 / USB 2.0
Camera Control	Mobile device / PC
Power	13-32V DC
Dimensions (W×H×D)	Approx. 128×128×135 mm (excluding protrusions)
Weight	Approx. 2.9kg

Frame Rate / Resolution

※32GB model
Sensor Output 10bit

fps	Pixel (H) x (V)	Recording Time in sec.
1,000	4,608 X 2,176	2.26
2,000	4,608 X 1,056	2.33
3,000	4,608 X 672	2.44
4,000	4,608 X 480	2.57
5,000	4,608 X 352	1.80
6,000	4,608 X 288	2.85
10,000	4,608 X 128	3.85
16,000	4,608 X 64	4.82
20,000	4,608 X 32	7.71

Features



Compact & Light Weight

128 x 128 x 135 mm, 2.9 kg,
Built for portability



Easy operation

Mobile app control for remote operation
* Wireless device is required



Easy Connector Access

Synchronizes with existing camera models

Specifications described above are subject to change without notice.

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