

**MEMRECAM**

**GO<sup>5M</sup>**



**2560 x 2016 pixel resolution@1,900fps**

**Compact & Lightweight**

**128x128x135mm/2.9kg**

**Easy Control**

**Control via mobile device or PC**

**Battery powered for flexible operation**

# 5-Megapixel High Speed Camera

for R&D / Automotive Crash Safety



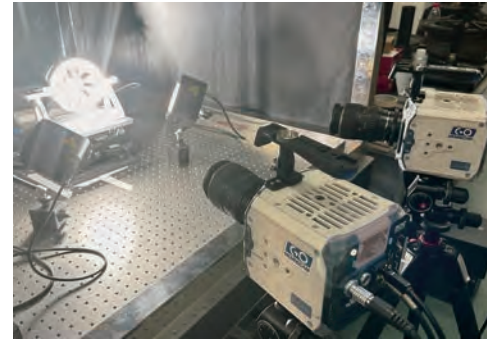
Introducing the MEMRECAM GO-5M, the third model of the GO series, capable of capturing 5-megapixel images at 1900 frames per second, the GO-5M is a go-to solution for a myriad of R&D applications including automotive crash safety testing, material development and much more. The GO-5M also provides a standout feature with memory backup capability to ensure the secure retention of crucial data that is invaluable for capturing one-time events like crash tests.



Crash Test



Chip Mounter



3D measurement for material development

## Specifications

Sensor	5 Megapixel, CMOS
Active Pixel	2560x2016
ISO (REI)	ISO 80~ 2,500 (color) ISO 320~10,000 (mono)
Electric Shutter	1/10~1/250,000 sec
Memory	16GB / 32GB / 64GB
Bit Depth	Sensor output 10/12bit *Switches automatically according to chosen fps Recording 12bit
Lens mount	F / C / EF
Interface	1000BASE-T / USB3.1 / USB2.0
Camera Control	Mobile device / PC
Power	13-32V DC
Memory back-up function	equipped
Dimensions (WxHxD)	Approx. 128x128x135 (excluding protrusions)
Weight	Approx. 2.9kg

## Frame Rate / Resolution/Recording Time

※32GB model  
Sensor Output 10bit

fps	Pixel (H) x (V)	Recording Time in sec.
1,000	2560 x 2016	4.36
1,900	2560 x 2016	2.29
2,000	2560 x 1920	2.29
3,000	2560 x 1216	2.41
4,000	2560 x 864	2.54
5,000	2560 x 672	2.62
6,000	2560 x 512	2.86
10,000	2560 x 256	3.43
14,000	2560 x 128	4.91
20,000	2560 x 32	13.75

## Features



### Compact & Light Weight

Construction at 128x128x135mm, 2.9kg.  
Portable and suitable for various applications.



### Easy Operation

Simple and easy operation by mobile device without using exclusive software.  
\* Wireless device is required



### Compatible Connector

Synchronized with existing camera models.

Visit our website at [www.nacinc.com](http://www.nacinc.com)

Specifications described above are subject to change without notice.



## Contact

### nac Image Technology Inc.

2-11-3 Kita-Aoyama, Minato-ku  
Tokyo 107-0061 Japan  
Tel: +81 3 3796 7903  
E-mail: [nacinternational@camnac.co.jp](mailto:nacinternational@camnac.co.jp)

©NAC Image Technology 2024

C484KA 24.05