nac IMAGE TECHNOLOGY

MEMRECAM GO

MEMRECAM GO

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

nac Image Technology Inc.

5-Megapixel High Speed Camera

## for R&D / Automotive Crash Safety

MEMRECAM GO

Introducing the MEMRECAM GO-5M, the third model of the GO series, capable of capturing 5-megapixels 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
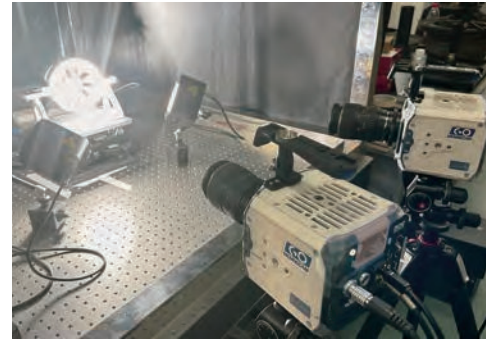
3D measurement for material development

Specifications

Sensor	5 Megapixel, CMOS
Active Pixel	2560×2016
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 (W×H×D)	Approx. 128×128×135 (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 128×128×135mm, 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

Specifications described above are subject to change without notice.

C484KA 24.05