

MEMRECAM

GO



Compact High Speed Workhorse Smart, Reliable, Fast, and Portable

**1008x896 resolution @ 12,000fps (GO-12)
@ 9,000fps (GO-9).**

Even higher frame rates at reduced resolutions

Compact & Light weight

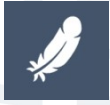
128x128x135mm /2.9kg

Superior Image Quality & Sensitivity

ISO 100,000(Mono)/ISO 20,000(Color) - Very Low Noise

MEMRECAM
Smart High-Speed Camera
GO

Features

**Compact/Light weight**

Compact and light weight camera body fits into tight spaces. Perfect for multi camera 3-D or Microscope applications.

**Web application control**

Camera control from web browser.
No dedicated control software / PC required

**Battery operation**

With the external battery option, there is no need for AC power to run the camera. Great for in-the-field use.

**On-camera control**

Built-in on-screen display allows user to view various functions as well as the status of the camera - without the need of an external monitor or PC

Specifications

| | |
|---------------------|---|
| Sensor | 0.9M Pixel, CMOS |
| Active Pixel | 1,008×896 |
| ISO(REI) | ISO 2,000~40,000(color) ISO 10,000~200,000(mono) |
| Electric Shutter | 1/10~1/909,000 sec |
| Memory | 16/32/64GB |
| Memory Segment | Up to 64 Segments |
| Bit Depth | 8/12bit |
| Lens Mount | F Mount (Support lenses without Iris ring) C Mount |
| Input/Output Signal | SYNC IN / SYNC OUT Trigger / PWR CTL |
| Trigger Mode | NORMAL |
| Interface | 1000BASE-T/USB3.1/2.0 |
| Control | PC (MLink) or Pads (Web Application) |
| Power | 13-32VDC |
| Dimension | Approx. 128×128×135mm (without protuberance) |
| Weight | Approx. 2.9kg |

Recording Time

※32GB model at 12-bit recording

| fps | GO-12 | | GO-9 | |
|----------|--------------------|----------------|--------------------|----------------|
| | Pixel (H) × (V) | Time in sec | Pixel (H) × (V) | Time in sec |
| 10~9,000 | 1,008 × 896 | - | 1,008 × 896 | 2.81 |
| 10,000 | ↓ | 2.53 | 1,008 × 800 | 2.83 |
| 12,000 | ↓ | 2.11 | 1,008 × 656 | 2.88 |
| 13,000 | 1,008 × 800 | 2.18 | 1,008 × 608 | 2.87 |
| 15,000 | 1,008 × 704 | 2.15 | 1,008 × 512 | 2.95 |
| 20,000 | 1,008 × 512 | 2.21 | 1,008 × 384 | 2.95 |
| 25,000 | 1,008 × 400 | 2.27 | 1,008 × 272 | 3.33 |
| 40,000 | 1,008 × 208 | 2.72 | 1,008 × 160 | 3.54 |
| 60,000 | 1,008 × 128 | 2.95 | 1,008 × 96 | 3.94 |
| 100,000 | 1,008 × 48 | 4.72 | 1,008 × 32 | 7.09 |
| 150,000 | 1,008 × 16 | 9.41 | 1,008 × 16 | 9.41 |
| 220,000 | 1,008 × 16 | 6.41 | - | - |

Configurations

Standard

- GO camcorder
- F-mount or C-mount adapter
- AC Adapter
- Operation Manual

Option

- PWR CTL cable
- Camera Handle
- Carrying Case
- Camera Battery & Rig



Visit our website at www.nacinc.com

Specifications subject to change without notice