

**NEW!**

# Memrecam GX-5

The most experienced name in high-speed video introduces the GX-5, the newest member of the GX family of high-speed digital cameras. The **NEW** Memrecam GX-5 is a rugged, ultra light sensitive multi-head camera developed for demanding automotive testing environments!



## System Features:

- **Multi-Camera, Micro Heads** – NAC enhances the capabilities of its unique Micro Camera Head Design, connecting up to eight (8) cameras directly to a single onboard processor.
- **High Resolution** – Record brilliant color images with 640X480 pixel resolution (VGA) at up to 1000fps. (higher frame rates at reduced resolution).
- **Hi-G** – Ruggedized for onboard Hi-G applications, 100G's shock, 11ms.
- **Ultra High Light Sensitivity** – The GX-5 Micro Camera is designed to take images in confined, poorly lit spaces, providing more than 2X the light sensitivity of any product of its kind available on the market today.



## Applications Serviced by the new Memrecam GX-5 Camera Systems:

- Vehicle Impact Testing
- Onboard Airbag Deployment Tests
- Safety Restraints Testing
- Automotive Component Testing
- Automotive Research and Design

**NAC Image Technology** is a proud supplier of high-speed camera systems to the world's largest automotive manufacturers and Tier 1 suppliers. Join your colleagues in making the safe choice for reliable, high quality high-speed camera systems. Choose NAC and you'll see **The Visible Difference**.



*The visible difference*

### The Americas

NAC Image Technology  
15 McCoy Place  
Simi Valley, CA 93065 USA  
Tel. +1 805-584-8862  
Toll free (USA): 800-969-2711  
Fax. +1 805-584-3642  
E-mail: [sales@nacinc.com](mailto:sales@nacinc.com)  
Internet: [www.nacinc.com](http://www.nacinc.com)

### Europe

NAC Deutschland GmbH  
Hedelfingerstr. 54-70  
70327 Stuttgart, Germany  
Tel: +49(0)711-2201 885  
Fax: +49(0)711-2201 886  
Email: [RWestphal@nacinc.de](mailto:RWestphal@nacinc.de)  
Website: [www.nacinc.de](http://www.nacinc.de)

### Japan / Asia

NAC Image Technology, Inc.  
8-7 Sanbancho, Chiyoda-ku  
Tokyo 102-0075 Japan  
Tel. +81 3 5211 7960  
Fax. +81 3 5122 7975  
E-mail: [nacinternational@camnac.co.jp](mailto:nacinternational@camnac.co.jp)  
Website: [www.camnac.co.jp](http://www.camnac.co.jp)

## Memrecam GX-5 Micro Camera Head

- Hi-G Camera Head 25 x 25 x 95 mm (about 350 g), 100G, 11ms
- Straight, Angle Side Head Types, NF Lens Mount
- Maximum camera cable length up to 9m (5m standard)
- Up to 8 heads directly connected to a single Digital Recording Processor (DRP)
- Latest CMOS sensor technology, 640 X 480 pixel resolution at up to 1000fps
- Maximum Frame Speed 100,000fps (32 x 24 pixels)
- Minimum Shutter Speed 1/200,000 seconds
- Custom Recording Speed (1fps step)
- High Sensitivity: Color ISO1000, Monochrome ISO4000



## Memrecam GX-5 Multi-Camera Head System

### Compact, Ruggedized, Tethered Head Type System

- Digital Recording Processor (DRP)
- Up to Eight (8) Micro Camera Heads to one DRP
- All cameras views fully synchronized



### Memory 2GB, 4GB or 8GB

- Plenty of recording time at 640x480 pixel resolution at 1000fps
- Memory Segmentation Feature
- 8 /10 bits Recording

### Fully Integrated Memrecam GX System Features

- Switching Video Output of Every Head Image
- Split Screen Video Output of Multiple Heads
- Common Settings of Frame Rate/Size, Bit Depth and Trigger Mode
- Individual Setting of Shutter Speed
- Other Features are the same as the GX-1 (Gig-E, sync, etc.)



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Fax. +1 805-584-3642  
E-mail: [sales@nacinc.com](mailto:sales@nacinc.com)  
Internet: [www.nacinc.com](http://www.nacinc.com)

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Hedelfingerstr. 54-70  
70327 Stuttgart, Germany  
Tel: +49(0)711-2201 885  
Fax: +49(0)711-2201 886  
Email: [RWestphal@nacinc.de](mailto:RWestphal@nacinc.de)  
Website: [www.nacinc.de](http://www.nacinc.de)

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NAC Image Technology, Inc.  
8-7 Sanbancho, Chiyoda-ku  
Tokyo 102-0075 Japan  
Tel. +81 3 5211 7960  
Fax. +81 3 5122 7975  
E-mail: [nacinternational@camnac.co.jp](mailto:nacinternational@camnac.co.jp)  
Website: [www.camnac.co.jp](http://www.camnac.co.jp)