

# MEMRECAM Q Series

High Speed Camera System

The world's smallest, self-contained, high performance, Hi-G camera.

## MEMRECAM Q SERIES FEATURES

**CMOS Sensor:** 1280 X 1024 — all Active Pixels

**Bit Depth:** 12/10/8-bit (customer selectable)

**Electronic Shutter:** OPEN to  $<1\mu\text{sec}$

**Compact Camera Design:** 62(H) X 62(W) X 64(D)mm, 450g.

**Ruggedized Camera System:** Memrecam Q Series cameras are designed to withstand 150G shock for 11ms. The camera is ideally suited for onboard automotive testing applications.

**C-Mount Lens is Standard:** Sensor uses a 2/3-inch optical format.

**Built-In Memory Backup**

**High Light Sensitivity**

**Gig-E Communications:** Supports simultaneous download of multiple Memrecam cameras.

**Multi-Camera Operation with Precise Synchronization**

**Power Input:** 20-32 VDC

**Power Consumption:** 15W

Tel: +49 711 2201-885  
rwestphal@nacinc.de

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



NAC's Memrecam Q Series is designed to support demanding multi-camera testing environments.

- The Memrecam Q Series boasts a 1.3 Mega Pixel sensor and is capable of recording brilliant color images at full resolution at up to 2,000 fps.
- The Memrecam Q's compact, rugged design, and its excellent light sensitivity, make it ideal for the confined spaces routinely encountered in automotive crash testing environments.
- The Memrecam Q Series comes standard with a built-in memory backup, so images are safe even if power is interrupted.
- The Memrecam Q's 2/3-inch image format supports a variety of standard C-Mount lenses, as well as custom Hi-G lenses.
- The Memrecam Q is fully integratable with existing GX and HX cameras.

When it comes to reliable, high-quality, high-speed camera systems, make the safe choice with NAC and you'll *see the visible difference!*