



Contact: Rebecca Gray
Marketing Manager
Viewbits division of Computer Modules, Inc.
858-613-1818
rebecca@computermodules.com

Immediate Release

December 13, 2013

Viewbits Launches Miniature Full Feature HD/SDI 1080p Camera for Situational Awareness and Image Processing Applications (Video Conferencing, Surveillance, Medical, and POV)

**New GNAT 1080p 60™ Camera Features 60 fps@1920 x 1080
Plus True 1080p with 3 Gbps HDSDI Out**

San Diego, CA -- Viewbits, the industrial cameras division of Computer Modules, Inc., announced today that they are now shipping their new mini 1080p HD camera that supports 60 frames per second -- the GNAT 1080p 60™. The ultra-compact camera measures just over 1.65 inches (42 millimeters).

Available in cased or board versions, the GNAT 1080p 60 is targeted for a wide variety of applications, including surveillance, airborne video cameras, avionics, inspection, public transportation, situational awareness, and video.



**GNAT 1080p 60 –
Miniature 1080p, 60 fps HD Camera,
Available in Board or Cased Versions**

The 2.1 megapixel camera features a 1/3 inch progressive scan CMOS sensor, AGC (Automatic Gain Control), WDR (Wide Dynamic Range), digital zoom, and defog. It also supports brilliant DNR (Digital Noise Reduction) technologies like DNR, 3D-NR and 2D+3D.

"Our initial customers are amazed at the GNAT's price point based on performance," noted Mike Till, Marketing Manager for Viewbits. "This tiny full feature HD-SDI camera is likely to capture market share from the established Japanese players."

The GNAT 1080p 60 HD camera is compatible with all HD-SDI capture cards, monitors, and video servers.

Supplemental Information for Press Release

Features

- 2.1 Megapixels
- Powerful ISP chip based
- 1/3" Progressive Scan CMOS Sensor
- Output: 3G-SDI/HD-SDI (NTSC, PAL) with 292M
- 42.1 x 29 x 29 millimeters – just over 1.65 inches long
- Maximum 1,920 x 1,080 resolution
- Maximum 60 fps @ 1,920 x 1,080
- C/CS mount
- AGC, AWB, AE, D-WDR, Sens-Up
- 2D/3D Noise Reduction, Digital Zoom
- Defog
- 1080/720@30p/60p/60i selectable
- WDR (Wide Dynamic Range)
- DNR (Digital Noise Reduction, 2D/3D-NR) – Provides outstanding clear images by reducing noise
- AGC (Automatic Gain Control) – Improves performance in low light conditions
- Dynamic Motion Detection (8 zones, up to 1980 blocks)
- Privacy Zone Masking (8 zones)
- Built-in OSD (On Screen Displays) Joystick
- DC12V ~ 24V
- Board mount version available with Board Mount Lens (DC Iris, TDN Support)

Suggested Retail Prices:

GNAT 1080p 60 with power supply: \$445 U.S.

GNAT 1080p 60 Board version, with power supply: \$435 U.S.

*Viewbits and GNAT 1080p 60 are trademarks of Computer Modules, Inc.
All other trademarks and registered trademarks are the properties of their respective owners.*

About CMI and Viewbits

CMI, founded in 1982, is a privately held company headquartered in San Diego, California. Viewbits, the Industrial Cameras division of Computer Modules, Inc., sells HD, USB-2, CMOS, and X-Ray cameras to companies throughout the world.

For more information on CMI and Viewbits, please contact Rebecca Gray at +1 (858) 613-1818 or rebecca@computermodules.com. To download Viewbits press releases and product images, visit the news section at <http://www.viewbits.com>.

Viewbits, 11409 West Bernardo Ct. San Diego, CA, 92127

Web: www.viewbits.com phone: +1 (858) 613-1818, fax: +1 (858) 613-1815