Advantech **VEGA** Video Solutions

SMALL & PORTABLE

VEGA-2000M

VEGA-2001

Powered by
Advantech VEGA-2000 Series
Real-Time UHD/HD Encoder and Streaming Modules

The VEGA-2000 series are small form-factor video capture, encoding, and streaming modules that extends HEVC bandwidth reduction benefits to portable video solutions. It supports up to 4Kp60 video acquisition, real-time AVC or HEVC encoding, and compressed video streaming over wireless 3G/4G or Wi-Fi networks. The VEGA-2000 series rich feature set comes in an ultra-compact format with ultra-low power consumption that can be integrated into lightweight acquisition and contribution solutions for global video coverage even in the most challenging scenarios. Modules are managed and configured using a web-based CGI interface.

NEW

	VEGA-2000M	VEGA-2001
Video Formats	Up to 1080p60	Up to 4Kp60
Video Interfaces	1-ch 3G-SDI / HDMI 1.4	1-ch 12G-SDI / 4-ch 3G-SDI / HDMI 2.0
Video Compression	H.264 / H.265	H.264 (up to 4Kp60) / H.265 (up to 4Kp30)
Audio Inputs	Embedded SDI/HDMI + aux 3.5mm jack	Embedded SDI/HDMI
HEVC Profile	Main 4:2:0 8-bit	Main 4:2:0 8-bit
Video Outputs	1x 1GbE / 1x USB 2.0 / HDMI loop out	1x 1GbE / 1x USB 2.0
Development Environment	Remote CGI & Embedded Web Server	
Power Consumption	<7W and battery supported	< 15W
Dimensions	90 mm x 100 mm	