

Press Release

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Contact Information: Douglas Linqwest, dlinquest@hmicro.com; 760.960.0869
Dianne Danowski Smith, news@hmicro.com, 503.201.7019

HMicro Licenses and Deploys CEVA Wi-Fi IP for Healthcare and IoT Devices

RivieraWaves Sense 802.11 Wi-Fi deployed in HMicro's WiPoint™ Wireless Technology triple-mode radio, offering 'wired-class' reliability at very low power

(MOUNTAIN VIEW, Calif.)- CEVA, Inc. (NASDAQ: CEVA), the leading licensor of signal processing IP for smarter, connected devices, and HMicro, a wireless solutions firm developing integrated products for medical, industrial and the broad Internet of Things, today announced that HMicro has licensed and deployed CEVA's [RivieraWaves Sense Wi-Fi IP](#) in its [WiPoint Wireless Technology platform](#).

The WiPoint platform was specifically designed to address the challenging requirements of wireless peripherals in healthcare and the broad Internet of Things (IoT), particularly areas demanding industrial grade reliability. It integrates the RivieraWaves Wi-Fi IP together with HMicro developed RF/analog and other technologies including Ultra WideBand (UWB) and Medical Band (MB) radios to form a power-optimized triple-mode hybrid radio based solution that seamlessly transitions between the three options as needed, maximizing link integrity and ensuring the lowest power option is chosen when more than one is available. The Wi-Fi portion of the radio is optimized for excellent energy efficiency—days of continuous operation from a coin cell - enabling applications previously not feasible with Wi-Fi. The WiPoint technology platform is already in design with leading medical equipment manufacturers developing wireless monitoring patches that sense patient vital signs and other metrics.

“At HMicro, we’re addressing the technical challenges of new [IoT applications](#) where many tens of devices in close proximity require data streaming of high integrity, simultaneously,” said Surendar Magar, CEO of HMicro. “CEVA’s silicon proven Wi-Fi IP helped us immensely to deliver an outstanding solution offering great reliability and power efficiency at low cost in a very small footprint and allowed us to significantly simplify the design effort of the Wi-Fi portion of our WiPoint SoC (system-on-chip).”

Aviv Malinovitch, vice president and general manager of CEVA's Connectivity business unit, commented: “HMicro is bringing a unique approach to wireless communications for healthcare and IoT and is well positioned to capture the huge potential of these markets. We are delighted to partner with them for their Wi-Fi requirements and look forward to continued success together.”

CEVA's RivieraWaves Wi-Fi IP family offers a comprehensive suite of platforms for embedding Wi-Fi 802.11a/b/g/n/ac into SoCs/ASSPs. Optimized implementations are available targeting a broad range of connected devices, including smartphones, wearables, consumer electronics, smart home, industrial

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and automotive applications. For more information, visit <http://www.ceva-dsp.com/RivieraWaves-WiFi-Platforms>.

About HMicro, Inc.

HMicro Inc. is the first mover in a new generation silicon-based wireless sensing platform and associated subsystem products for medical companies requiring highly-integrated, cost-effective modules for use in demanding medical sensing and data communication applications. HMicro delivers its solution as the WiPoint silicon, biosensor patches, and access points, which provide our customers fast time-to-market and are supported by a wide range of technical and manufacturing capabilities. Our WiPoint wireless technology provides wired-class reliability in small form factors with exceptional energy efficiency—a truly unique combination that enables our customers to develop distinctive and disruptive products. For more information, please visit www.hmicro.com or find us on [Twitter](#) and [LinkedIn](#).

About CEVA, Inc.

CEVA is the leading licensor of signal processing IP for a smarter, connected world. We partner with semiconductor companies and OEMs worldwide to create power-efficient, intelligent and connected devices for a range of end markets, including mobile, consumer, automotive, industrial and IoT. Our ultra-low-power IPs for vision, audio, communications and connectivity include comprehensive DSP-based platforms for LTE/LTE-A/5G baseband processing in handsets, infrastructure and machine-to-machine devices, computer vision and computational photography for any camera-enabled device, audio/voice/speech and ultra-low power always-on/sensing applications for multiple IoT markets. For connectivity, we offer the industry's most widely adopted IPs for Bluetooth (BLE and Dual Mode), Wi-Fi (802.11a/b/g/n/ac up to 4x4) and serial storage (SATA and SAS). Visit us at www.ceva-dsp.com and follow us on [Twitter](#), [YouTube](#) and [LinkedIn](#).

For more information, contact:

CEVA

Richard Kingston
+1 650-417-7976
richard.kingston@ceva-dsp.com

HMicro

Doug Linqest
+1 760 960 0869
dlinquest@hmicro.com

Pinnacle Marketing Communications Ltd

Simon Flatt
+44 20 8869 9229
simon.flatt@pinnaclemarcom.com

Publix Northwest

Dianne Danowski Smith
+1 503 201 7019
news@hmicro.com