CEVA

Signal Processing IP for a Smarter, Connected World

Who Are We?

> We are the world's leading licensor of signal processing IP, partnering with semiconductor companies and OEMs worldwide to create power-efficient, intelligent and connected devices. We target a range of end markets with our cores and platforms, including mobile, consumer, automotive, industrial and IoT. More than 8 billion CEVA-powered products have shipped to date, including 1 out of every 3 handsets sold worldwide.
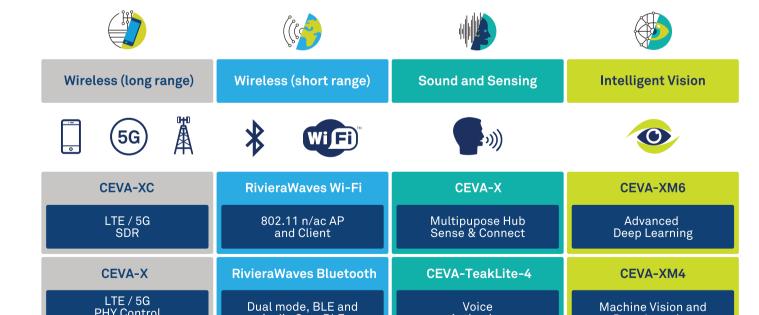
What We Do

> We provide our customers with complete hardware and software solutions that enable them to develop intelligent, connected devices with superior performance, power efficiency and flexibility. Whether it is machine vision, sound and sensor processing, 5G, LTE, IoT or short range wireless such as Bluetooth and Wi-Fi, our unique portfolio of signal processing IPs lower barrier-to-entry, time-to-market and costs associated with getting to market.

POWERED BY CEVA

LTE Baseband · DSP · Audio · 3D Vision · Wi-Fi · Bluetooth · Imaging · GNSS · Voice / Speech · Sensor Fusion & Always-On · Computer Vision · Deep Learning

The CEVA IP Portfolio

> ## Enabling Everything Smart And Connected

Wireless (long range)	Wireless (short range)	Sound and Sensing	Intelligent Vision
CEVA-XC	**RivieraWaves Wi-Fi**	**CEVA-X**	**CEVA-XM6**
LTE / 5G SDR	802.11 n/ac AP and Client	Multipupose Hub Sense & Connect	Advanced Deep Learning
CEVA-X	**RivieraWaves Bluetooth**	**CEVA-TeakLite-4**	**CEVA-XM4**
LTE / 5G PHY Control LTE-IoT	Dual mode, BLE and Audio Over BLE	Voice Activation	Machine Vision and Deep Learning

> **www.ceva-dsp.com**

Wireless (long range)

From smartphones to drones to cellular infrastructure, our DSPs power many of the world's leading semiconductors and OEMs. And we've already started to license our technologies for 5G handsets and base stations. Our programmable cellular solutions address multiple bandwidth and latency needs, from <1Mbps wide-area NB-IoT up to multi-Gigabit class connectivity.
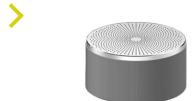
Wireless (short range)

Bluetooth and Wi-Fi are the key enabling technologies in IoT. CEVA is the world's leading licensor of these technologies to the semiconductor industry. From smart hearing aids to fitness bands, wireless biosensors and wireless heasdsets and speakers, our Bluetooth and Wi-Fi IPs ship in hundreds of millions of devices annually. And we're also the first IP company with certified Bluetooth 5 low energy products in the market!

Intelligent Vision

Vision processing and machine learning technologies are coming to every camera-enabled device in the coming years. Our imaging and vision DSPs are the most advanced in the market, capable of handling the most demanding vision algorithms and of running any neural network, for object detection, gesture recognition and image enhancement. That's why we already have more than 30 design wins for our imaging and vision DSPs and are being designed into smartphones, surveillance cameras, drones, ADAS systems and DSLR cameras.

Sound and Sensing

Always-on voice activation and control are some of the hottest technologies in the IoT and smart home spaces today, allowing you to communicate and interact with your smart devices. CEVA's DSPs are capable of delivering some of the lowest standby power for always-on applications and are powerful enough to run complex voice algorithms for voice pickup, even in the noisiest environments. Our DSPs provide exceptional audio experience and already power numerous wireless speakers and headsets.

34 CEVA-Powered devices
Are sold **every second**