

Elliptic Labs' Shipping AI Virtual Human Presence Sensor™ on ThinkPad™ X1 Carbon Gen 12 Laptop

Oslo, Norway — [Elliptic Labs](#) (OSE: [ELABS](#)), a global AI software company and the world leader in AI Virtual Smart Sensors™ currently deployed in over 500 million devices, is shipping its 100% software-only AI Virtual Human Presence Sensor on [Lenovo's](#) ThinkPad X1 Carbon Gen 12 laptop. Elliptic Labs' partner [Intel](#) will drive the X1 Carbon Gen 12 with the latest generation [Intel Core Ultra chipsets](#). The contract for this launch was [previously announced by Elliptic Labs](#).

Elliptic Labs' AI Virtual Smart Sensor Platform™ leverages the company's expertise in ultrasound, AI, and sensor fusion to deliver software-only AI Virtual Smart Sensors that bring seamless user experiences at scale for the PC, smartphone, IoT, and automotive industries. The AI Virtual Human Presence Sensors' delivers innovation, power, and value to the ThinkPad X1 Carbon Gen 12, driving down power consumption while offering more user privacy and improved security. This announcement demonstrates how the AI Virtual Smart Sensor Platform is truly enhancing the user experience for Lenovo laptop users.

"Our strong customer relationship with Lenovo has led to the launch of our AI Virtual Human Presence Sensor on Lenovo's award-winning ThinkPad X1 Carbon Gen 12 laptop," said Laila Danielsen, CEO of Elliptic Labs. "Launching on yet another laptop with Lenovo underscores that the scalability, power, and value of our AI Virtual Smart Sensor Platform are resonating with the largest PC /laptop OEMs, especially Lenovo. We are excited about the significant opportunity ahead of us to bring more devices to market that are smarter, more user-friendly, and environmentally sustainable."

Elliptic Labs' AI Virtual Human Presence Sensor

Elliptic Labs' AI Virtual Human Presence Sensor detects when a user is present in front of a PC/laptop system. This allows the device to sleep when a user is absent, conserving battery life and electricity and safeguarding it from unpermitted access. Human presence detection is becoming a core capability in the PC/laptop industry, but it is currently featured only in high-end devices due to the cost, risk, and design limitations associated with a dedicated hardware presence sensor. Elliptic Labs' software-only AI Virtual Human Presence Sensor delivers robust human-presence detection that allows OEMs to easily and affordably incorporate human presence detection across a wide range of devices.

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About Elliptic Labs

Elliptic Labs is a global enterprise targeting the smartphone, laptop, IoT, and automotive markets. Founded in 2006 as a research spin-off from Norway's Oslo University, the company's patented software uses AI, ultrasound, and sensor-fusion to create AI Virtual Smart Sensors that deliver intuitive 3D gesture-, proximity-, presence-, breathing-, and heartbeat -detection experiences. Its scalable AI Virtual Smart Sensor Platform™ creates software-only sensors that are sustainable, human-friendly, and already deployed in hundreds of millions of devices around the world. Elliptic Labs is the only software company that has delivered detection capabilities using AI software, ultrasound, and sensor-fusion deployed at scale. The company is listed on the Oslo Børs.

Elliptic Labs is headquartered in Norway with presence in the USA, China, South -Korea, Taiwan, and Japan. Its technology and IP are developed in Norway and are solely owned by the company.

Trademark

INNER BEAUTY is a registered trademark of Elliptic Labs.

AI Virtual Smart Sensor, AI Virtual Smart Sensor Platform, AI Virtual Proximity Sensor, AI Virtual Presence Sensor, AI Virtual Connection Sensor, AI Virtual Gesture Sensor, AI Virtual Heartbeat Sensor, and AI Virtual Breathing Sensor are trademarks of Elliptic Labs.

All other trademarks or service markets are the responsibility of their respective organizations.

Image Attachments

[MARCH 5 2024 ThinkPad X1 Carbon Launches](#)

Attachments

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