

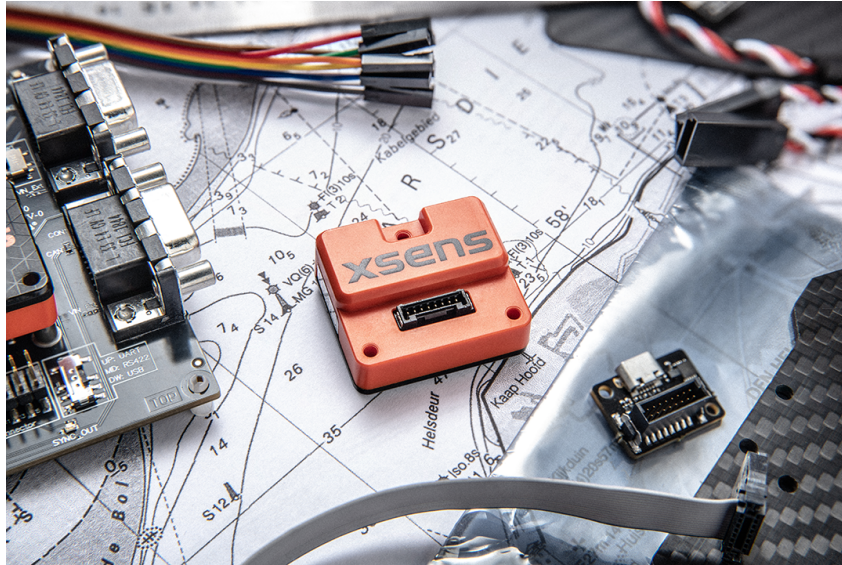


## Movella Introduces MTi-320 High Performance Active Heading Tracker (AHT) For Robotics and Autonomous Vehicle Applications

May 4, 2023

**HENDERSON, NV / ACCESSWIRE / May 4, 2023** / Movella Holdings Inc. (NASDAQ:MVLA) ("Movella"), a global leader in the digitization of movement, introduced the MTi-320, a high-performance Active Heading Tracker (AHT) with a small form factor designed for integration to any system requiring accurate heading tracking, such as warehouse and last-mile delivery robotics and autonomous vehicles.

The MTi-320 with the high performance Xsens™ sensor fusion algorithm accurately tracks changes in heading where alternative solutions have trouble with accurately integrating of the gyroscope data or distortion caused by external magnetic fields. Under such environments, the MTi-320 provides stable and robust heading tracking. With the ability to track heading changes up to 2000 dps, less than 0.5W power consumption and a small form factor of 28 x 31.5 x 13mm, the MTi-320 is an ideal solution for many robotics and autonomous vehicle applications.



It features an IP51 rated housing which simplifies mounting of the MTi-320. While the industry standard RS232 interface makes connecting to the device as simple as possible.

Additionally, the MTi-320 includes Xsens optimized strapdown algorithm (AttitudeEngine) performs high-speed dead-reckoning calculations at 1kHz to accurately capture high-frequency motions. The Xsens sensor fusion algorithm provides high accuracy and sensor auto-calibration in this cost-effective module for a wide range of embedded applications.



# Bringing meaning to movement

"The device's fast and frequent active heading tracking features, coupled with its compact size, make it ideal for use in AGV (Automated Guided Vehicle) and AMR (Autonomous Mobile Robot) applications within complex indoor industrial environments," said Peter Xie, Vice President of Sensor Modules at Movella. "Dead reckoning enables AGV/AMR operators to pinpoint the location of the vehicle or robot, allowing for the simultaneous execution of complex tasks. We are thrilled to offer a cost-effective solution that can support pioneers in this field and enable mass deployment in the near future."

The MTi-320 is supported by the MT Software Suite, which includes MT Manager (GUI for Windows/Linux), SDK, example codes and drivers for many platforms including ROS.

The MTi-320 is available for immediate evaluation and purchase.

For more information visit <https://www.movella.com/products/sensor-modules/xsens-mti-320>.

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### About Movella Holdings Inc.

Movella is a leading full-stack provider of sensors, software, and analytics that enable the digitization of movement. Movella serves the entertainment, health & sports, and automation & mobility markets. Our innovations enable customers to capitalize on the value of movement by transforming data into meaningful and actionable insights. Partnering with leading global brands such as Electronic Arts, EPIC Games, 20<sup>th</sup> Century Studios, Netflix, Toyota, Siemens and over 500 sports organizations, Movella is creating extraordinary outcomes that move humanity forward. To learn more, please visit [www.movella.com](http://www.movella.com).

### Cautionary Statement Regarding Forward Looking Statements

This press release contains "forward-looking statements" within the meaning of federal securities laws. The words "accelerate," "anticipate," "believe," "continue," "could," "enable," "estimate," "expect," "extend," "fuel," "future," "growth," "intend," "may," "might," "opportunity," "outlook," "plan," "position," "possible," "potential," "predict," "progress," "project," "realize," "see," "seem," "should," "will," "would," and similar expressions, or the negative of such expressions, may identify forward-looking statements, but the absence of these words does not mean that a statement is not forward-looking. These forward-looking statements include, but are not limited to, statements regarding the following: Movella's management team's expectations, hopes, beliefs, intentions or strategies regarding the future and the company's competitive position;

the potential impact of the merger on Movella and its business, including allowing Movella to continue to rapidly scale its business and further invest in market-leading movement capture and digitization solutions; the potential benefits and expectations related to the terms of the FP financing, including but not limited to, the sale of FP-purchased stock and repayment of the note; the ability of Movella's solutions to enable real-time digitized movement in the emerging high-growth areas of the Metaverse, next-generation gaming, live streaming and other applications; the anticipated use of capital raised from the transaction to further scale and grow the business; the belief that Movella's proprietary technology, scalable business model, and experienced leadership team will position Movella to extend its leadership position and continue to deliver innovations that drive the industry; the anticipated or potential features, benefits, and applications for Movella's products and technology and timing thereof; the market opportunity for Movella's products and technology; or other characterizations of future events or circumstances, including any underlying assumptions. These statements are based on the current expectations of Movella's management and are not predictions of actual performance and as such, are provided for illustrative purposes only. These forward-looking statements involve a number of risks, uncertainties (some of which are beyond Movella's control) or other assumptions that may cause actual results or performance to be materially different from those expressed or implied by these forward-looking statements. These risks and uncertainties include, but are not limited to, the following: (i) failure to realize the anticipated benefits of the merger ; (ii) general economic conditions and Movella's financial performance; (iii) changes adversely affecting the businesses in which Movella is engaged; (iv) Movella's ability to execute on its business strategy and plans and to manage growth; and (v) risks related to regulatory matters, as well as the factors described under the headings "Risk Factors" and "Cautionary Note Regarding Forward-Looking Statements" in the final prospectus filed with the Securities and Exchange Commission (the "SEC") pursuant to Rule 424(b)(3) by Pathfinder on January 17, 2023 and in those documents that Movella will file with the SEC in the future. If any of these risks materialize or the underlying assumptions prove incorrect, actual results could differ materially from the results implied by these forward-looking statements. There may be additional risks that Movella presently knows or currently believes are immaterial that could also cause actual results to differ from those contained in the forward-looking statements. In addition, forward-looking statements reflect expectations, plans or forecasts of future events and views as of the date of this press release. Movella anticipates that subsequent events and developments will cause its assessments to change. However, while Movella may elect to update these forward-looking statements at some point in the future, Movella specifically disclaims any obligation to do so, except to the extent required by applicable law. These forward-looking statements should not be relied upon as representing Movella's assessments as of any date subsequent to the date of this press release and are not intended to serve as a guarantee, an assurance, a prediction or a definitive statement of fact or probability. Accordingly, undue reliance should not be placed upon the forward-looking statements.

**SOURCE:** Movella Holdings Inc.

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