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Hesai launches 'Infinity Eye' Lidar solution for Level 2 to Level 4 autonomous driving systems

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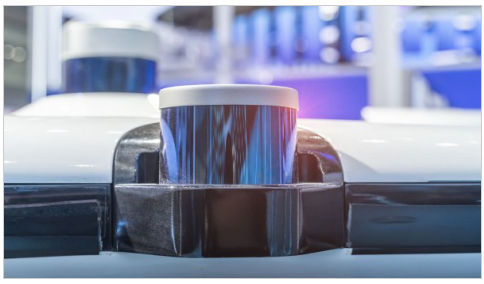
Infinity Eye offers three configurations for different autonomous driving levels, integrating advanced photonic sensing and signal processing technology



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As reported in a press release on April 21, Hesai announced the launch of Infinity Eye, a new solution for autonomous driving, alongside three next-generation Lidar products — the ETX ultralong-range Lidar, the AT1440 ultrahigh-definition Lidar and the FTX fully solid-state blind spot Lidar.

The Infinity Eye solution is available in three configurations, each designed for different levels of autonomous driving systems: Level 4, Level 3 and Level 2. Infinity Eye A is aimed at Level 4 autonomous systems, offering full 360° coverage and a combination of AT1440 and FTX Lidars for comprehensive detection necessary for applications such as robo-taxis and robo-trucks. Infinity Eye B caters to Level 3 conditional autonomous systems using a combination of ETX and FTX Lidars for extended range and comprehensive perception in scenarios where the vehicle takes control but allows human intervention. Infinity Eye C is optimized for Level 2 advanced driver assistance systems, featuring the compact ATX Lidar.

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