

Development of AIoT Chips and Leading Companies (pre-order)

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Abstracts

Over the years, with the PC technology growing into popularity and maturity, the convergence of AI (Artificial Intelligence) and IoT (Internet of Things), collectively called AIoT (Artificial Intelligence of Things), has become the next area of focus. With an increasing number of IoT applications adopted in people's everyday lives, individual industries have been connecting physical and virtual space using IoT technology while using sensors to acquire data. The acquired data is then computed and processed further using AI chips to ensure better and faster operations. This report provides an overview of AI chips in support of IoT, looks into deployment strategies of leading companies such as Intel, NVidia, MediaTek, and Qualcomm, and their solutions, as well as major players of Taiwan's semiconductor industry in AIoT; examines future trends of AIoT chips.

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