

NEWSLETTER

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Chinese company marks major breakthrough in oscilloscope

A Chinese company has unveiled a new-generation real-time oscilloscope with a 90 GHz bandwidth, capable of detecting chips as small as 3 nanometers and capturing microsecond-level signals. The launch marks a major step for China's semiconductor industry, reducing reliance on imports amid Western export restrictions. Experts say the breakthrough strengthens China's testing equipment capabilities. **(China Daily)**

China's generative AI users double to 515 mln

China had 515 million generative artificial intelligence (AI) users as of June 2025, with the user base doubling within six months, according to a report released on Saturday. The figure was up by 266 million from December 2024, bringing the user penetration rate to 36.5 percent in China, said the report released by the China Internet Network Information Center. **(People's Daily)**

Ed-tech firm bets big on AI learning solutions

China's education technology sector is expanding as artificial intelligence reshapes learning. Firms like Gaotu are investing in AI-powered teaching tools to meet growing demand from universities adopting "AI+ education" reforms. Nearly 60% of college students now use generative AI tools frequently, while 80% of Chinese respondents express enthusiasm for AI-driven learning innovations. **(People's Daily)**

Devices using Huawei's homegrown HarmonyOS 5 surpass 23 million

Huawei announced that over 23 million devices now run HarmonyOS 5 as it released HarmonyOS 6, covering more than 90 device models. The upgraded system enhances fluency, intelligence, privacy, and cross-device collaboration. New AI-powered anti-fraud and anti-peeping features strengthen user security. Developed independently by Huawei, HarmonyOS is now among the world's top three mobile operating systems. **(Xinhua)**

Xiaomi's first smart home appliance factory starts operation

Chinese tech giant Xiaomi launched its first smart home appliance factory in Wuhan, focusing on air conditioners. The 2.5 billion yuan (\$352.83 million) facility spans 50 hectares and uses AI and digital twin technologies for intelligent production. With a capacity of 7 million units annually, it reflects China's growing smart home appliance sector, valued at 756 billion yuan in 2024. **(Xinhua)**