

NEWSLETTER

INFORMATION AND COMMUNICATION TECHNOLOGY (ICT) 20 - 26 July 2026



Metax Scales Production to Meet Rising AI Chip Demand

Chinese GPU developer MetaX Integrated Circuits is expanding production as AI chip demand exceeds supply, with orders secured into next year. Its MXC600 series has entered mass production, while the company has filed over 1,000 core invention patents. Executives said China's AI infrastructure expansion and strong industrial ecosystem will accelerate domestic AI computing development. **(China Daily)**

China's First Homegrown 100,000-Card AI Supercluster Goes Live in Zhengzhou

China launched its first 100,000-card domestically developed artificial intelligence (AI) supercluster in Zhengzhou, marking a major upgrade in national AI infrastructure. Connected to the national supercomputing internet, the system supports over 300 AI-supercomputing applications across more than 20 sectors and provides computing services to research institutions, enterprises and individual users. **(China Daily)**

China's Lingsheng Supercomputer Tops Global Ranking

China's domestically developed LingSheng supercomputer ranked first in the latest TOP500 list, regaining the global lead after nine years. The system achieved sustained performance of 2.198 exaflops, becoming the world's first to exceed 2 exaflops. Built with a fully domestic technology stack, it supports research in climate science, materials, drug discovery and artificial intelligence. **(CCTV)**

China's AI Token Usage, Chip Output Surge

China's daily AI token usage reached several quadrillion, while integrated circuit output increased 23.1% year on year to 279.8 billion units in the first half of 2026, averaging over 1.5 billion chips per day. High-tech manufacturing and digital product manufacturing expanded 13.3% and 12.3%, respectively, reinforcing the ICT sector's role in industrial growth. **(BJNEWS)**

AI Emerges as New Growth Engine for Industries

China's core AI industry exceeded RMB 1.2 trillion (USD 176.4 billion) in 2025, with more than 6,200 companies. Over 30% of large industrial enterprises have adopted AI, while leading smart factories use AI in over 70% of operations. AI applications are expanding across manufacturing, mining, healthcare, education and consumer markets, supported by continued policy initiatives. **(China Daily)**