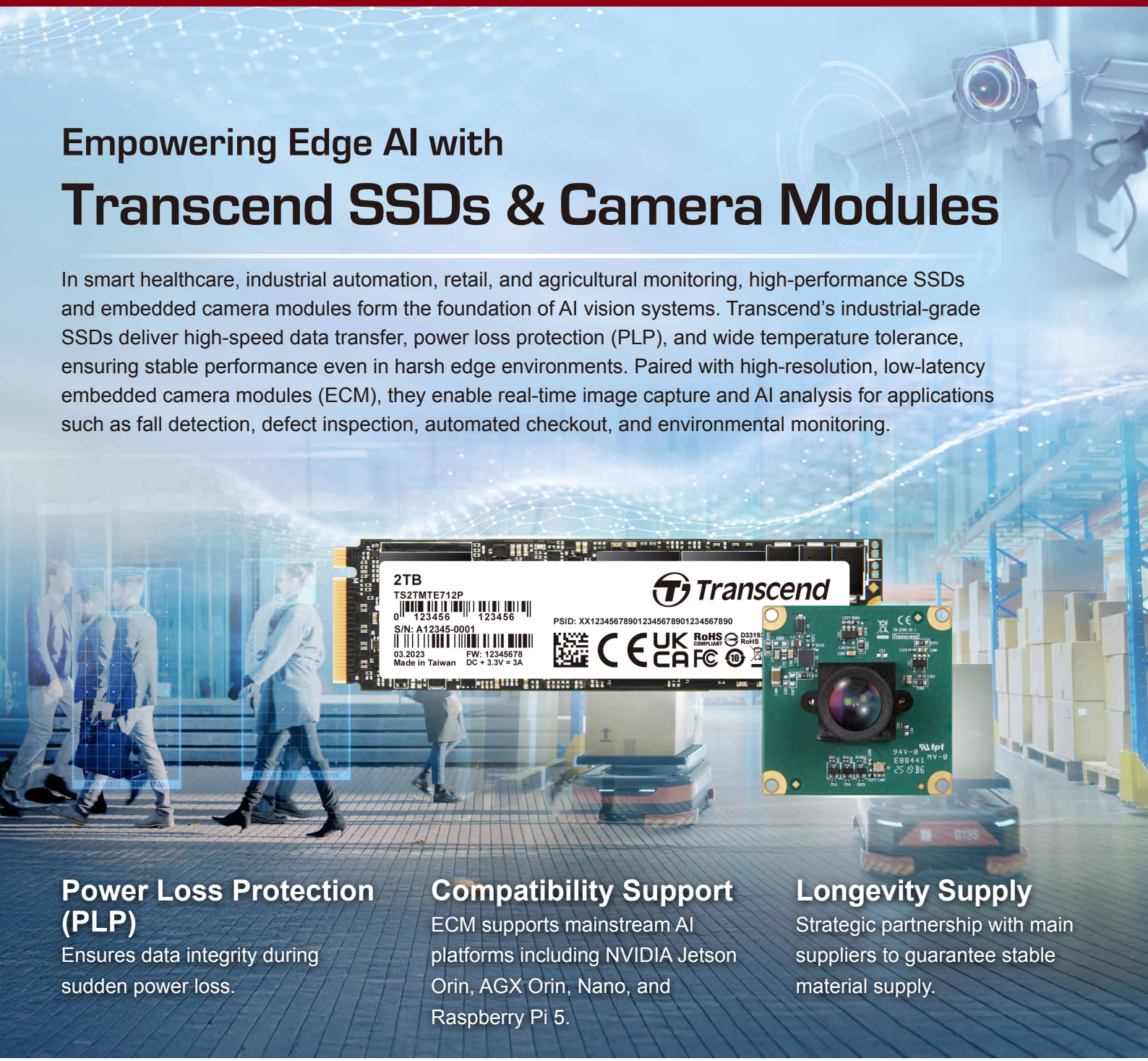
Transcend®
EMBEDDED SOLUTIONS

www.transcend-info.com

Empowering Edge AI with

Transcend SSDs & Camera Modules

In smart healthcare, industrial automation, retail, and agricultural monitoring, high-performance SSDs and embedded camera modules form the foundation of AI vision systems. Transcend's industrial-grade SSDs deliver high-speed data transfer, power loss protection (PLP), and wide temperature tolerance, ensuring stable performance even in harsh edge environments. Paired with high-resolution, low-latency embedded camera modules (ECM), they enable real-time image capture and AI analysis for applications such as fall detection, defect inspection, automated checkout, and environmental monitoring.



Power Loss Protection (PLP)

Ensures data integrity during sudden power loss.

Compatibility Support

ECM supports mainstream AI platforms including NVIDIA Jetson Orin, AGX Orin, Nano, and Raspberry Pi 5.

Longevity Supply

Strategic partnership with main suppliers to guarantee stable material supply.

Featured Products

PCIe Gen 4x4
M.2 2280



MTE712P

PCIe Gen 4x4
M.2 2230



MTE380T

2MP / FOV: 130°



ECM100

5MP / FOV: 140°



ECM300

Contact Us

More product information

© Transcend Information, Inc. All Rights Reserved.