

ICS 35.240
CCS L70

SJ

**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

SJ/T 12104-2026

**Artificial Intelligence - Technical specification of the industrial
visual model training and inference platform**

人工智能 工业视觉模型训练推理平台技术规范
(English Translation)

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Foreword

SJ/T 12104-2026 is a recommended industry standard of the People's Republic of China in the Electronics sector, approved and issued by the Ministry of Industry and Information Technology on 28 April 2026.

Classification: ICS 35.240; CCS L70.

1 Scope

This document specifies the technical requirements for platforms that train and run industrial visual models. Such a platform lets users build artificial intelligence models for industrial image tasks, train them, and then use them for inference, that is, for producing results on new images in production settings. The standard describes the technical specification of the platform as a whole.

Platform developers and vendors, industrial enterprises that adopt visual AI, system integrators and evaluators can apply it when designing, procuring or assessing such platforms. It is a voluntary standard (code with /T). The Ministry of Industry and Information Technology approved it. It was issued on 28 April 2026 and is effective from 28 April 2026. It is a new standard.