LFM2-VL

LFM2-VL

Overview

Developer: Liquid AI

Release Date: August 2025

Type: A family of open-weight, efficient Vision-Language Models designed for low latency and device-aware deployment

Architecture

Language Model: LFM2-1.2B (LFM2-VL-1.6B) and LFM2-450M (LFM-VL-450M).

Vision Encoder: LFM2-1.2B (LFM2-VL-1.6B) and LFM2-450M (LFM-VL-450M).

Image Processing: Processes images at native reolution up to 512x512 pixels It splits larger images into patches of 512x512 pixels

Training

Training: A joint mid-training phase followed by a supervised fine-tuning stage.

Data: Trained on a combination of large-scale open-source datasets (approx. 100B multimodal tokens)

Model Family

Model	Total Parameters	Vision Encoder
LFM2-VL-450M	450M	86M
LFM2-VL-1.6B	1-6B	417M