

Table S1: Additional model results on test images. Inference time not listed due to not converted to tflite models. C version incorporates Ghost and BiFPN modules.

Additional models	Parameters (10^6)	mAP ₅₀ (%)	mAP ₅₀₋₉₅ (%)
RT-DETRv2-S[1]	20	98.9	90.1
RT-DETRv2-M	31	98.9	89.9
RT-DETRv2-X	76	98.8	89.7
YOLOv8-C	5.99	99.4	91.6
YOLOv11-C	7.18	99.4	92.2

[1] RT-DETRv2: Improved Baseline with Bag-of-Freebies for Real-Time Detection Transformer. <https://arxiv.org/abs/2407.17140>