

Model

Model version: Unoptimized (float32)

Last training performance (validation set)



F1 SCORE  
73.3%

Confusion matrix (validation set)

	BACKGROUND	PEDESTRIAN	SPEED LIMIT	TRAFFIC LIGHT
BACKGROUND	100.0%	0.0%	0%	0%
PEDESTRIAN	10%	90%	0%	0%
SPEED LIMIT	50%	0%	50%	0%
TRAFFIC LIGHT	80%	0%	0%	20%
F1 SCORE	1.00	0.86	0.67	0.33

Metrics (validation set)

METRIC	VALUE
Precision (non-background)	0.85
Recall (non-background)	0.65
F1 Score (non-background)	0.73

On-device performance

Engine: EON™ Compiler (RAM optimized)



INFERENCING TIME

**2 ms.**



PEAK RAM USAGE

**435.2K**



FLASH USAGE

**114.8K**