

Newtwork	Accelerator	Inference	Car	Ped.	Cyc.
F-PointNet	GTX 1080	88ms	70.39	44.89	56.77
VoxelNet (Lidar)	Titan X	30ms	65.11	33.69	48.36
AVOD	Titan Xp	80ms	65.78	31.51	44.90
MV3D	Titan X	360ms	63.35	N/A	N/A
MV3D (Lidar)	Titan X	240ms	52.73	N/A	N/A
DoBEM	Titan X	600ms	6.95	N/A	N/A
3D-SSMFCNN	Titan X	100ms	2.28	N/A	N/A
Proposed	GTX 1080	20ms	15.24	11.46	3.23