OAK-D S2

1,000,000 Depth Points
• Up to 30 m
• 120 FPS

4 Trillion Operations/Sec
• 16 “mini-GPU” vector processors
• 2 dedicated AI processors
• 1 dedicated 200 FPS disparity depth processor

4K Camera
• 12 MPs
• 60 FPS
• RGB Autofocus

9-Axis IMU
Up to 500 Hz

Depth Perception Distance
• Minimum: 19.6 cm
• Maximum: 38.4 m

Power Consumption
• Maximum: 5 W

Size
• Dimensions: 9.7×3×2.3 cm
• Weight: 91 g

OpenVINO Compatible
• Use models trained with popular frameworks like TensorFlow, Pytorch, and more.