

X2000 - AI Vehicle Computer

\$25,000 - Software Included

The AI Vehicle Computer is a Drive-by-Wire developer kit for automakers building on Nvidia Drive hardware. Included software reference design features the OpenPilot AI Model for lane centering, validated on 100 million miles of driving data and featuring the world record for fastest semi-autonomous coast-to-coast drive. Tech specs include up to 8 GMSL2 cameras, forward Radar or Lidar, 2 CAN-FD interfaces, and real-time AI inference. Featuring built-in data recording and LTE connection, all data is logged and sync'd with customer datacenter to facilitate Fleet Learning. The AI Vehicle Computer is installable on Ford vehicles and can be adapted to additional manufacturer's upon request.



AI Vehicle Computer featuring Nvidia Orin AGX



4x AI Training Servers with 19U Rack Mount

X8000 - AI Training Server

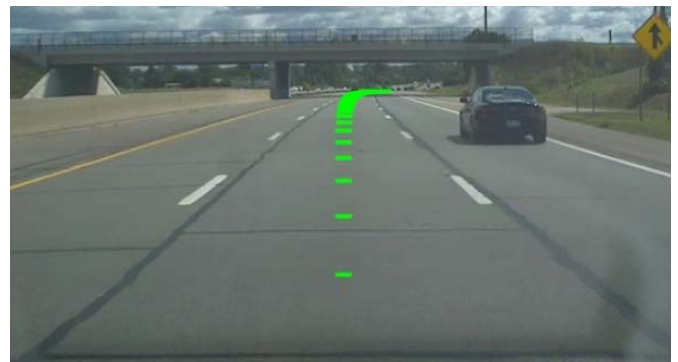
\$100,000 - Software Included

Our AI Training Server enables Fleet Learning at scale. Featuring 8 Nvidia Blackwell GPUs, 1Terabyte of GPU RAM, 50,000 GPU Cores, and 64 Terabytes of storage, the AI Training Server supports training on up to 1 million miles of driving data per AI Training Server. Included software enables managing vehicle fleets, pulling in data from vehicles on the road, and training lane centering models utilizing recorded driving data.

ADAS Software Modules

Support for NVIDIA Drive Compute platforms

Leverage Deepview engineering expertise writing production software for Nvidia hardware to accelerate your time to market. Our Resident Engineers sit on-site at your facility and work with your team to solve your most challenging advance engineering and R&D opportunities. Our Resident Engineers have expertise in AI Training, AI Inference, Data Logging, Datacenter Sync, Over-the-air updates, and real-time software. Additional technical resources are available in ECU Programming, Device Driver development, and Functional Safety.



*Openpilot Lane Centering
(running on Deepview AI Computer)*