



DAVIS

**DEEP ADVANCED VISION
INTEGRATED SYSTEMS**

By licensing DAVIS, we could decrease your time to market, reduce program risk, and stretch development resources, while meeting unique customer requirements.

Working directly with developers to understand and address specific needs. From image enhancement to object detection and tracking.

CAMERA-ENABLED APPLICATIONS: DRONES, ROBOTICS, INDUSTRY 4.0, IOT, SECURITY

AI and computer vision for camera-enabled applications.

We enable real-time, high quality recognition from offline pre-trained deep neural networks to real-time embedded ready networks.

We offer object recognition, object tracking, vision analytics.

Davis meets the requirements of the new emerging technologies trends, with a cost-efficient, low-risk and fast developing route for your time-to-market deadlines.

Our systems are based on powerful NVIDIA GPU for real time recognition (video with 30FPS)

DAVIS kit, an offline Linux embedded machine of computer vision:

- Fast Real time recognition and **tracking**
- From 1 to n classes of objects recognized
- From 1 to 30 camera images processed in **Real Time**
- **Scalable** system depending on processing power needs
- Computer vision with Machine learning running **local** in embedded system.

We customize our solution the different market needs you may have, feel free to contact us for more information on customization and Software license costs

<http://www.carbrain.net/>

Via Montegani 23,
Milano

+39 3498280762
+39 3480374859

info@carbrain.net
elias@carbrain.net