

The V1KU_Win Software Development Kit is the perfect tools for Windows developers to evaluate the power, flexibility and speed performance of the CogniSight chipset mounted on the V1KU sensor board for video recognition.

V1KU_Win_SDK contents

- DLL (standard and .Net)
- Simple examples with source code (C/C++, VB6, VB.NET)

Function library

- Grab, display, save jpeg
 - Size/Move region
 - Learn/Reco region
 - Learn/Reco vector
 - Init/ Load/Save knowledge
 - Read/Write registers*
- *Like the CogniSight chipset, the V1KU SDK is based on an Register Transfer Level (RTL) protocol. This means that a Read and Write command are all you need to fully control the operations of the recognition engine, the neural network, the sensor and other V1KU components.

Simple example

- Illustrate how you can easily setup and control the V1KU board with a few lines of code. Supplied with source code in VC#
- Example #1: select objects of interest in live video image, learn them and view the contents of the neurons, recognize them or search the entire image to locate them.

