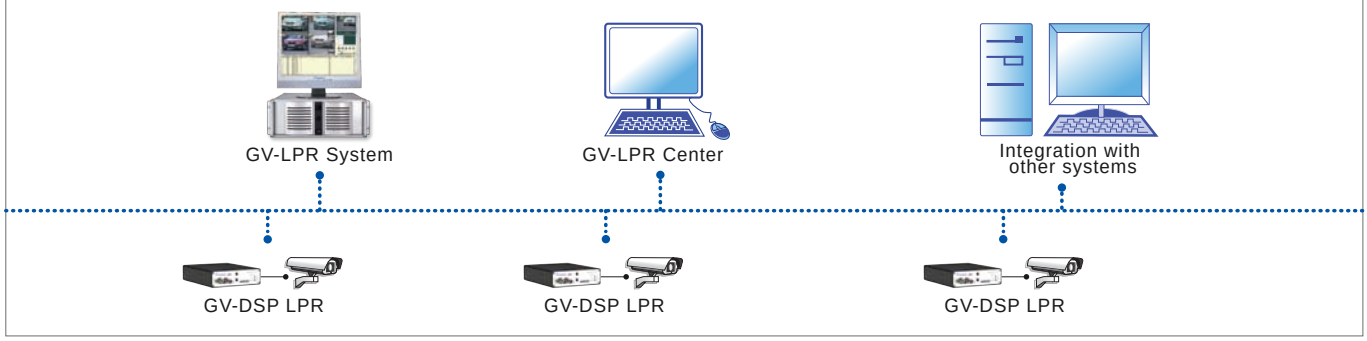
GV-DSP LPR

GV-DSP LPR comes as a Linux-embedded DSP system in a compact box. Its light weight also comes with high accuracy license plate recognition characteristics. The plug-and-use feature and the user friendly interface make it easy to install and configure. Designed for long distance, high mobility or outdoor monitoring purposes, GV-DSP LPR uses LPR/ANPR camera video as input signals and outputs the recognition results, captured images and live video through TCP/IP to the GV-LPR and GV-LPR Center. Integration with third party applications is possible thanks to the SDK.

Key Features

- Linux-based solution for 1 port traffic or mobile license plate recognition
- Cutting edge neural network technology recognition kernel
- Wide operating temperature range
- SD card storage to prevent data loss in case of network disconnection
- Auto offline backup to save valuable license plate data
- Web interface for setup, live viewing and firmware upgrade
- Recognition triggered by motion detection or I/O device
- Fully integrable with GV-LPR and GV-LPR Center
- Recognition results, images and live video integrable with other systems through OCX SDK
- Digital watermark
- Hardware watchdog

SYSTEM DIAGRAM - GV-DSP LPR



Specifications

Connectors	1 Video Input, 1 Video Output, 1 Audio Input (Reserved), 1 Audio Output (Reserved)
	RJ45 10/100Base-T, USB2.0, SD Card
	4 Digital Input, 4 Digital Output, RS-485
Protocol	HTTP, TCP, UDP, DHCP, NTP, DynDNS
Operation Temperature	-20~70°C / -4 ~158°F
Dimension (W x D x H)	174 x 145 x 40 (mm) / 6.85 x 5.71 x 1.57 (in)
Weight	0.75 Kg / 1.65 lbs
Country Support	Australia, Austria, Brazil, Belgium, China, Columbia, Cyprus, Czech Republic, Germany, Hungary, Ireland, Israel, Mexico, Norway, Poland, Portugal, South Africa, Spain, Taiwan, UAE, UK