

GV-DSP LPR

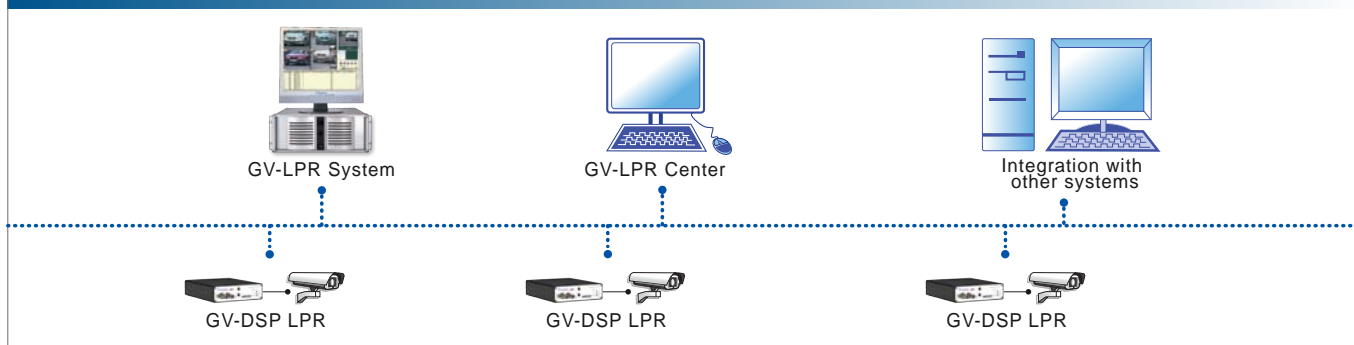


GV-DSP LPR comes as a Linux-embedded DSP system in a compact box. Its light weight also comes with high accuracy license plate recognition characteristics. The plug-and-use feature and the user friendly interface make it easy to install and configure. Designed for long distance, high mobility or outdoor 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, SD Card, USB2.0 (for UMTS module use only)
	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, Channel Islands, Chile, China, Columbia, Cyprus, Czech Republic, Germany, Hungary, Ireland, Israel, Italy, Mexico, Norway, Poland, Portugal, South Africa, Spain, Taiwan, UAE, USA, UK
Accessory	GV-Relay V2