

GV-DSP LPR V2



Introduction

The GV-DSP LPR is a Linux-based system built in a small box without a fan and hard drive. Integrating with a web server, the GV-DSP LPR can deliver live images and host its own web site, as well as sending recognition results and captured images to the GV-LPR System and GV-LPR Center. The GV-DSP LPR is beneficial for license plate recognition over long distance and in an outdoor environment.

KEY FEATURES

- Non-PC based solution for 1 port traffic or mobile license plate recognition
- Wide operating temperature range
- Web-based configuration for image, security settings and firmware upgrade
- Recognition triggered by video motion detection or sensor inputs
- Compatible with GV-LPR System and GV-LPR Center
- Digital watermark
- UMTS
- Recognition results, images and live videos compatible with other system through OCX SDK

GV-ASBOX SPECIFICATIONS

Video Input/Output	1 Video In, 1 TV Out
Video Compression	JPEG
Live Resolutions	D1, CIF
Live Frame Rate	NTSC: 1, 3, 5, 7, 10 PAL: 1, 3, 5, 8, 12
Image Setting	Brightness, Contrast, Saturation, Hue
Alarm and Event Management	Events triggered by motion detection or sensor inputs Central monitoring by LPR Center Relay outputs triggered by sensor inputs or remotely by LPR Center
Connectors	Video Input/TV Output: BNC ports Audio Input: Mini stereo jacks Ethernet: 10/100Base-T USB: 2.0 (only for UMTS) Mini SD Card Slot: standard Mini SD cards I/O Port: 2 Digital Inputs, 2 Relay Outputs, 1 Weigand
Security	IP address filtering
Installation	Web-based configuration
Management Maintenance	HTTP, TCP, UDP, DHCP, NTP, DDNS
Protocol	Web-based configuration
Storage	Mini SD Card
Operation Temperature	-20 ~ 60°C (-4 ~ 140°F)
Dimensions (W x D x H)	123 x 106 x 25 (mm) / 4.84 x 4.17 x 0.98 (in)
Weight	0.345 (kg) / 0.76 (lb)
Country Support	Australia, Austria, Belgium, Brazil, Chile, China, Columbia, Cyprus, Czech Republic, Germany, Guernsey, Hungary, Ireland, Israel, Italy, Mexico, Norway, Poland, Portugal, South Africa, Spain, Taiwan, UAE, UK, USA

Note: The RS-485, RS-232, and Weigand interfaces are NOT functional now.