

GV-DSP LPR V3

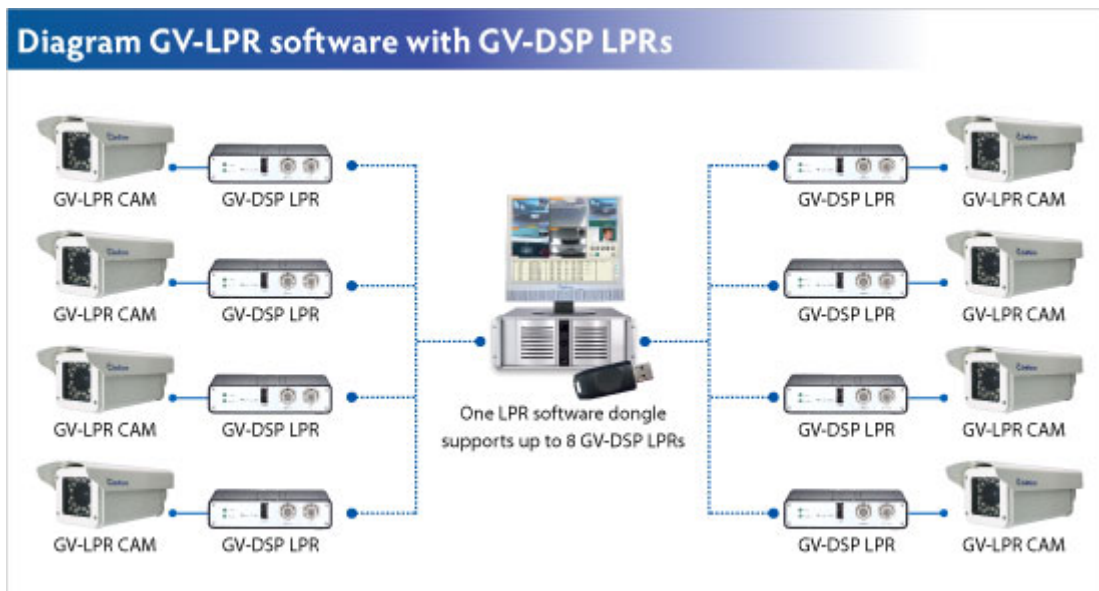


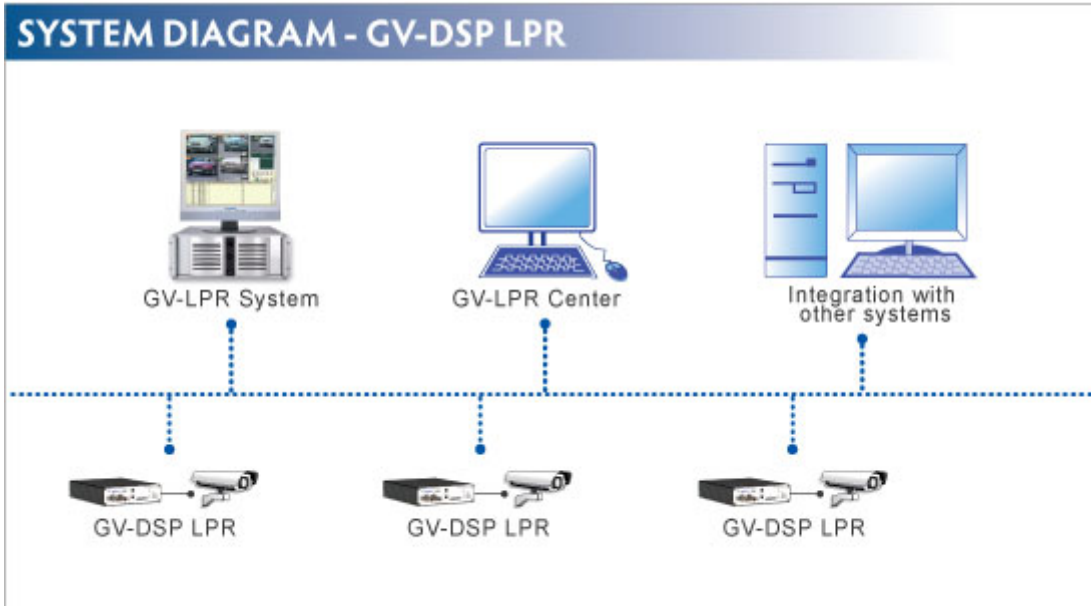
Introduction

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
- Hardware watchdog
- IP address filtering
- Wi-Fi
- UMTS
- GPS tracking
- Recognition results, images and live videos compatible with other system through OCX SDK





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	1 input (BNC port)
	Ethernet	10/100Base-T
	USB	1 USB 2.0 (only for UMTS)
	TV-Out	1 output (BNC port)
	Local Storage	Micro-SD/SDHC memory card slot (for Class 6 card or above)
	I/O Port	2 digital inputs, 2 digital outputs
	GPS	1 RS-232
Security	IP address filtering	
Installation	Web-based configuration	
Management Maintenance	Firmware upgrade through Web browser	
Protocol	HTTP, TCP, UDP, DHCP, NTP, DDNS	
Operation Temperature	-20 ~ 55°C (-4 ~ 131°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, Bulgaria, Chile, China, Columbia, Cyprus, Czech Republic, France, Germany, Guernsey, Hong Kong, Hungary, Ireland, Israel, Italy, Malaysia, Mexico, New Zealand, Norway, Poland, Portugal, Russia, South Africa, Spain, Taiwan, UK, USA	
Accessory	GV-Relay V2	

Note: Specifications are subject to change without notice.