



ANPR-FL is the platinum version and perfect technology to read vehicle registration plates suitable for moving cars. ANPR (Automated Number Plate Recognition) is able to read the registration number and characters of vehicles from digital pictures. LILIN's ANPR system allows versatile and client-specific applications such as comparison of license plates with a Blacklist, Whitelist, and Exclusion List. ANPR software configuration dongle device on NVRs are able to capture license plate numbers and transit images back to NVRs in central control room in identifying and screening each vehicle to enter the property.

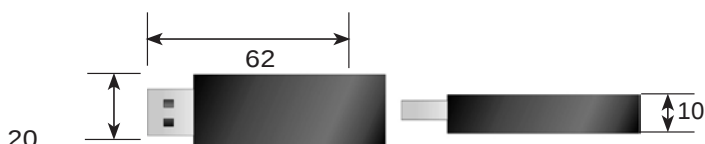
FEATURES:

ANPR FL

- Full HD ANPR system for free flow
- Support up to 1 channel 4K/ each 4K channel at 0.25 FPS
- Support up to 2 channels 1080P / each 1080P channel at 1.5 FPS
- Support up to 4 channels D1 / each D1 channel at 2 FPS
- Detection interval depends on CPU speed
- No limitation of number of recognition per day
- One channel can recognize up to 4 car plate number
- Black list, white list, and exclusion list triggering various alarm outputs
- Character size and length configurable
- Text overlay for license plates on live and playback
- License plate JPEG snapshots for playback

DIMENSIONS: (Unit: mm)

62 x 20 x 10



SPECIFICATION:

Model	ANPR-FL	
Detection speed	0.2 Second per frame (It depends on how complex live image is)	
Detection interval	Depending on CPU speed	
Total number of recognition per day	No limitation	
Supported channel (indoor)	Up to 1 channel/ each 4K channel at 0.5 FPS/indoor Up to 2 channels/ each 1080P channel at 3 FPS/indoor Up to 4 channels/ each D1 channel at 4 FPS/indoor	
Supported channel (outdoor)	Up to 1 channel/ each 4K channel at 0.25 FPS/outdoor Up to 2 channels/ each 1080P channel at 1.5 FPS/outdoor Up to 4 channels/ each D1 channel at 2 FPS/outdoor	
Supported resolutions	4K: 3840 * 2160/ Full HD: 1920 * 1080/ HD: 1280 * 768/ D1: 720 * 480/ VGA: 640 * 384/ CIF 320 * 240	
Multiple lane recognition	One channel can recognize up to 4 car plate number	
Character size	Minimum and maximum pixel height configurable	
License plate character length	Configurable	
Detection area	Configurable	
White list	White list plate recognized trigger I/O and plate text OSD recording	
Black list	Black list plate recognized trigger alarm and plate text OSD recording	
Exclusion list	Configurable	
Character length	Configurable	
License key	USB dongle included	
Maintenance time	License plate driver free upgrade for 24 months	
Countries supported	USA and Canada: state detectable / Australia: state detectable / China: province detectable / Europe: country detectable / Arabic: country detectable / Taiwan and other countries (Note: Price may vary according to country)	
Playback	Quick search	Yes
	Plate capture snapshot	PIP and OSD text overlay
Video input	Video source	IP cameras / IP video encoder
License plate identification alarm management	Alarm management on detection	Full screen alarm popup, PC sound alarm, trigger IP camera digital output, email snapshots, redirect a PTZ preset recall, LILIN Network I/O Box output, alarm snapshot
	Alarm event actions	Various alarm log, video loss, stop recording, schedule recording, logon, operation log
	Digital output	Controllable via IP cameras or LILIN Network I/O Box
	Alarm recording	Pre-alarm: 1 – 59 seconds and post-alarm: 1 sec – 59 minutes
Database	Vehicle information	Plate number state / province and list
Back up	AVI conversion and plate number OSD text overlay	
System requirement	CPU requirement	Intel® Core™ i3-7100 Processor (Intel® Core™ i5-7500 Processor or above recommended)
	Built in VGA card requirement	Intel HD Graphics 530 or above
	External VGA card requirement	NVIDIA GT750 2G (recommended GT 1030 2G or above)
	RAM requirement	4GB DDR4 x 1 (4GB DDR4 x 2 or above recommended)
	HDD requirement	30GB free size
Remark	One ANPR key support one country only	



No liability will be accepted for any errors or omissions. Design and specifications are subject to change without notice.