



## M4106 LPR-NVR



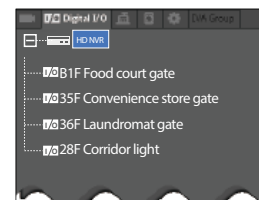
**2nd November, 2018** - GVD, the experienced developer of sophisticated video solutions, just combined their *Mini Enterprise NVR M4106* with license-plate recognition and named it the "**M4106 LPR-NVR**", which is highly valuable for enterprise and general car-park management, for example, the access controls in some public institutions such as campuses and hospitals.

The outstanding LPR performance of the **M4106 LPR-NVR** relies on GVD **HD NVR v2.13.2**, which introduces a series of notable LPR features, including:

- 1). Tracking the ins-and-outs of an interested vehicle and sending live alerts to the 1st responders and the command center.
- 2). Powerful data retrieval, including a "fuzzy" search for license plates.
- 3). On GVD's *Central Management Platform*, you can take a deeper look into an LPR case by documenting and exporting your observations of a video to a PDF-based systematic report with interactive hyperlinks.

### Quick integration with 3rd-party systems

The **M4106 LPR-NVR** supports Modbus, the most popular and widely used serial-comm protocol. The NVR has a Modbus Slave to collect status data from a video channel while the **Central Management Platform** supports Modbus Master & Slave to send & receive 3rd-party system data, and the open platform design also saves much trouble.



\* Modbus support & Central Management Platform support will be ready in Q1 2019.



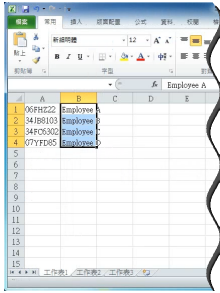
The **M4106 LPR-NVR** supports "Modbus" to collect data from a video channel and take prompt reactions to an event. For example, when a black-listed vehicle is recognized at the gate, the system can put up the barrier immediately and alert the 1st responders. The data exchange between heterogeneous systems is no more a challenge. Also, the NVR is provided with SDK & APIs to let users develop their applications.

In the following, we will enumerate the software features of the **M4106 LPR-NVR**:

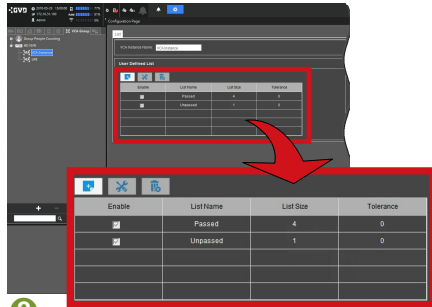
# Software Features

## Interested Vehicle Detection

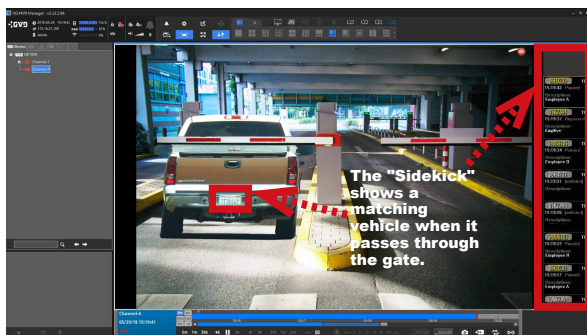
The LPR pack lets you review the ins-and-outs of an interested vehicle. First, create an interested vehicle list. Next, import the list in the NVR. Then live-monitor the LPR video with a dedicated "Sidekick". Finally you can retrieve the relevant video as long as a car is blacklisted or whitelisted in the NVR.



1 First create an interest list with Excel



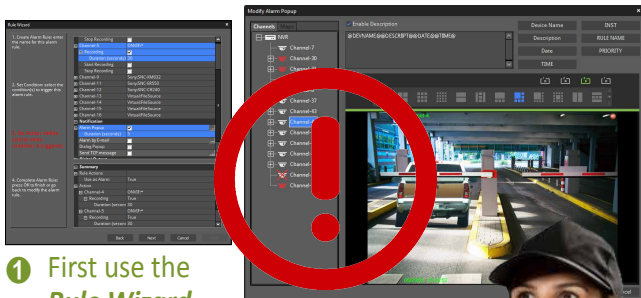
2 Then imports one or more interest lists in the software



3 The "Sidekick" highlights a matching vehicle when it passes through the gate.

## Live notifications for 1st responders

GVD LPR lets you define an LPR event to trigger alarms, such as license plate hits or suspected vehicle alert so a pre-defined action can be taken such as shutting down the vehicle gate or activating intercoms through the command center.

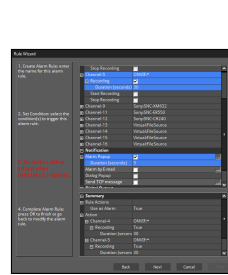


1 First use the Rule Wizard to create an LPR event rule.

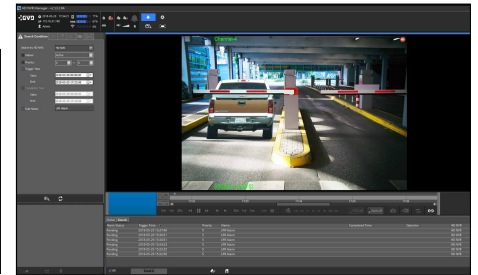
2 Get live notices on screen about a tracked car.

## Powerful data retrieval

Exactly as GVD's business computing features, GVD LPR also presents powerful data search and retrieval, including search by time, by a license plate or by an interest list. GVD makes it even more simple to retrieve data with a "fuzzy search", which finds a string doesn't fully match but allows one or more characters mismatching.

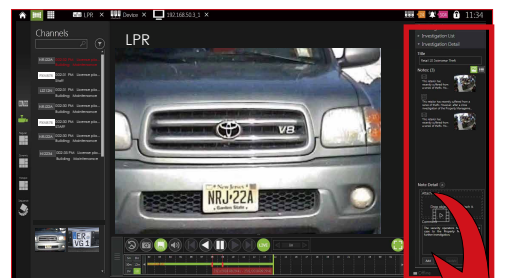


1 First use the Rule Wizard to create an LPR event rule.



2 Then retrieve associated video with the software's Alarm Mode to track the activity of an interested vehicle.

On GVD's Central Management Platform, you can take a deeper look into an LPR event by documenting and exporting your observation of the video with a text comment, video or screenshot to a PDF-based systematic report with interactive hyperlinks.



## Corporate car-park gate review

Export User: root  
Export Date: 05/30/2018 11:38:55 AM

Notes:

Able-bodied abuser 1

Image Date: 05/29/2018 10:09:00 AM

2018/05/29 19:56:40  
A visitor is existing the building.

2018/5/29 10:03-10:04

Video Date: 05/29/2018 10:03:29 AM-05/29/2018 10:04:29 AM

2018/05/29 19:56:47  
Employee no. 0202 is existing the building.

[Play here](#)

02018/5/29 10:11-10:13

Housed in a modest and simple *Mini Enterprise* unit, the **M4106 LPR-NVR** comes inexpensively with its high values for car-park management and enterprise gate control. It supports 48 full HD channels, reads 16 car lanes, and captures millions of snapshots. It even doubles as a 6-HDD (10TB) server that is simple, reliable, and easy to scale up. Up to 10,000 channels can it scale on the *Central Management Platform*, GVD's centralized video platform for large-scale projects.

The **M4106 LPR-NVR** is tailored for enterprise gate control and car-park management. For more details about the product, please visit:

<http://www.gvdigital.com/web2018/products/vehicleandmobile.php>

Note: GVD LPR currently supports these countries: Taiwan, Philippines, Turkey, Malaysia, Germany, UK, and Ireland. Contact and request GVD if you need GVD LPR for the other countries, which normally requires 1 to 2 month porting.

### About **Genius Vision Digital**

Founded in 2007, **Genius Vision Digital** (hereinafter "**GVD**") has devoted to the development and innovation of some peculiar video applications ranging from large-scale projects and multi-site projects to transportation. After a few years of effort, the Taipei-based company has become a well-known provider of professional HD IP video surveillance and has sales arms set up in New Delhi, India and Dallas, USA



**GVD** has a professional team with 11-year experience in CCTV and 8-year experience in IP video surveillance, with parallel concentration on analog, hybrid and IP video solutions.

**GVD** team has high efficiency in designing and developing large-scale video systems and stands out in Asia with leading technology. For more information about **GVD**, please visit our website at: [www.gvdigital.com](http://www.gvdigital.com).

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