**There are 4 types of dongles:**

| Dongle Type | | LPR with DVR | LPR Only | LPR S/W | LPR S/W |
|---|---|---|---|---|---|
| Dongle Photo | |  |  |  |  |
| Price | | License Fee | License Fee | FREE <br> bundled with DSP | FREE <br> bundled with LPR cam |
| Number of Lanes | | 1 / 2 / 4 / 6 / 8 | 1 / 2 / 4 / 6 / 8 | 8 | 8 |
| Purpose | | Snapshot + Recognition + **Video Recording** | Snapshot + recognition | Snapshot + recognition <br> * Recognition done by DSP <br> * Software to do registered database comparison / collect recognition result | Snapshot <br> **without recognition** <br> * User may key-in the license plate info manually to create the database; otherwise, the recognition result are shown as CAPTURE ) |
| Video Source | DVR Card | O | O | N/A | O |
| | IP Device (*) | O | O | N/A | N/A |
| | DSP LPR | O | O | O | O |
| Recognition Mode | I/O Detection | O | O | N/A | N/A |
| | Motion Detection | O | O | N/A | N/A |
| | Hot Key | O | O | N/A | N/A |

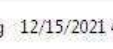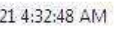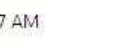| Dongle Type | LPR with DVR | LPR Only | LPR S/W | LPR S/W |
|---|---|---|---|---|
| Dongle Photo |  |  |  |  |
| SKU example | 84-LPR01-040 / 55-LPRPT-001 | 84-LPR01-NLY / 55-LPROL-001 | N/A | N/A |
| Important Note | **Do not insert two LPR dongles in one PC** | | | |
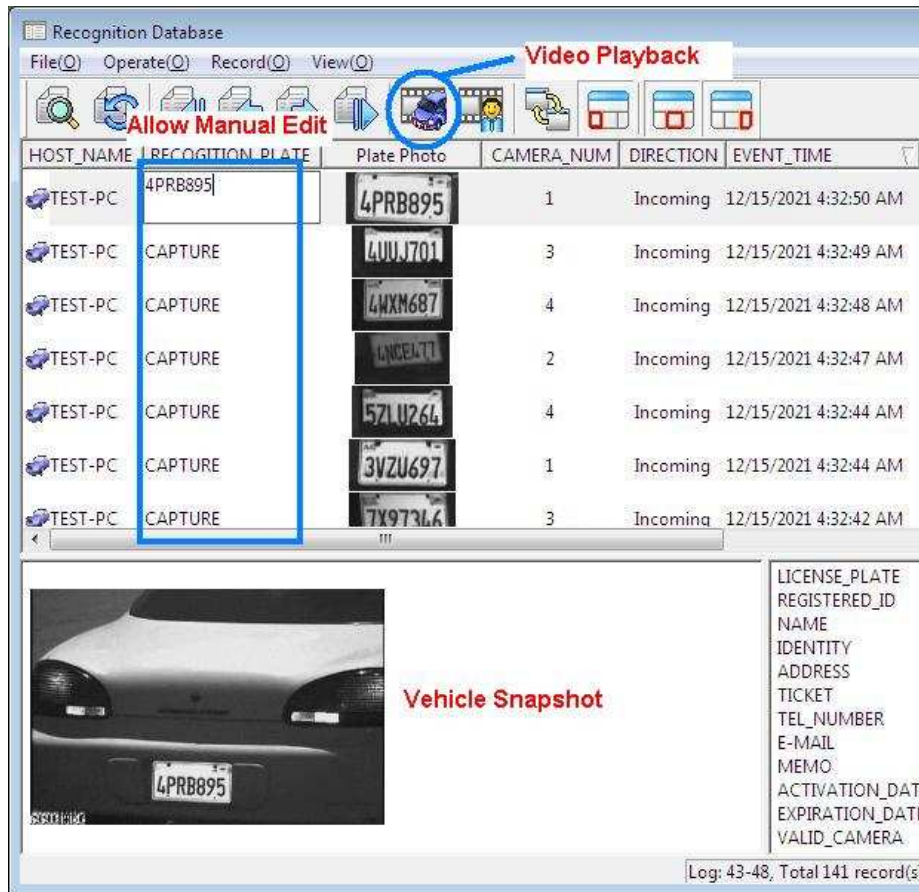
**Other Notes**

1. (*) IP Device means GV-IP Cameras or 3$^{rd}$ party IP cameras according to our Support list (http://www.geovision.com.tw/english/4_21.asp); please make sure both NVR and LPR Software are corresponding to the IP camera you plan to use (i.e. if customer wishes to have overview video using GV-BL320D, it's compulsory to upgrade GV-LPR software to v. 3.1.3.0 to run with DVR/NVR V. 8.5)

2. If customer wishes to install combination of DSP LPR with other LPR software version, they should install non-DSP dongle by paying the license fee, because DSP LPR will occupy one lane.
i.e. DSP LPR + one lane DVR with LPR -> customer has to buy **2 lane LPR with DVR**.   Single unit of DSP LPR will count as one lane; means, 2pcs of DSP LPR will occupy two lanes and so on.

3. It's unnecessary to insert LPRCA dongle if other LPR software been installed.

4. One DSP LPR dongle support 8x DSP LPR on one PC

5. One LPRCA dongle support 8x LPR Cam on one PC

6. LPRCA dongle can be upgraded with license fee to achieve "recognition" function.

7. Please always refer to our website for the latest PC Spec. & suggestions, http://www.geovision.com.tw/english/Prod_GVLPR_spec.asp

**LPRCA features highlight (Advantages):**

1. The software provides quick access to thumbnail of passing license plates
2. License plate snapshot allows manual edit of license plates number into the software
3. Search suspicious vehicle IDs without going through surveillance video events
4. Without I/O trigger sensor, the software could "detect" the license plate with snapshot and event time by intelligent motion detection



The software is FREE attached with GV-LPR CAM package. GV-LPR CAM is professional license plate capture camera for reflective plate type, it represent best license plate quality day and night.