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## GV-LPR2800-DL / 2811-DL Version History

**Note:** The recognition engine file is not included in the firmware download. Contact our representatives to request for changing the recognition engine of your camera to a different area.

### Firmware V1.09 2022-08-23 (GV-LPR2800-DL)

**New:**

- Support for new recognition engines: Czech and Lithuania

**Modified:**

- The maximum and minimum number of license plate characters for different recognition engines adjusted

### Firmware V1.07 2022-08-24 (GV-LPR2811-DL)

**New:**

- Support for new recognition engines: Czech and Lithuania

**Fixed:**

- Failure to send the correct license plate number registered under the card identified by GV-RU9003 to GV-ASManager when the license plate number is incorrectly recognized by the camera, despite GV-ASManager's License Plate or Card Mode being enabled

**Modified:**

- The maximum and minimum number of license plate characters for different recognition engines adjusted

### Firmware V1.07 2022-06-02 (GV-LPR2800-DL)

**New:**

- Support for recognition engines for Italy, Israel, Romania, US (Georgia) and Taiwan (military and diplomatic license plates)
- Support for UTF-8 character encoding

**Fixed:**

- Failure to load the correct license plate number registered under the card identified by GV-RU9003 to GV-ASManager when the license plate number is incorrectly recognized by



the camera, despite GV-ASManager's License Plate or Card Mode being enabled

- Failure to display Chinese characters in these options: Camera Name, Input Name, Output Name and Overlay Text on Recognition
- Failure to sync Daylight Saving Time from the GV-ASManager's PC
- Failure to output recognized license plates via RS-485 when Parking Mode is enabled

**Modified:**

- Short-form "UKA" for Ukraine changed to "UKR"

### **Firmware V1.06 2022-04-15 (GV-LPR2811-DL)**

**Firmware V1.06 applies to the following GV-LPR-DL Camera models:**

- GV-LPR2811-DL

**New:**

- Support for recognition engines for Italy, Israel, Romania, US (Georgia) and Taiwan (military and diplomatic license plates)
- Support for UTF-8 character encoding

**Fixed:**

- Failure to display Chinese characters in these options: Camera Name, Input Name, Output Name and Overlay Text on Recognition
- Failure to sync Daylight Saving Time from the GV-ASManager's PC
- Failure to output recognized license plates via RS-485 when Parking Mode is enabled

**Modified:**

- Short-form "UKA" for Ukraine changed to "UKR"

### **Firmware V1.05 2021-12-15 (GV-LPR2800-DL)**

**Firmware V1.05 applies to the following GV-LPR-DL Camera models:**

- GV-LPR2800-DL

**New:**

- Support for recognition engines for Germany, Netherlands, UK, US (California) and Vietnam

**Fixed:**

- Chances of recognition stopped after running Parking Mode
- Issue of delay in sending the logs of Parking Mode to GV-ASManager



- Incorrect Info of model name and lane number displayed on GV-ASManager

**Modified:**

- Ceased support for recognition of 2-line license plates
- Default settings for Maximum Number of Characters and Minimum Number of Characters varied now based on the applied recognition engine to enhance recognition accuracy
- Parking Mode enabled automatically in the camera when assigned for Parking Lots application in GV-ASManager
- Time synced now from GV-ASManager to the camera

**Firmware V1.04 2021-11-30 (GV-LPR2811-DL)**

**Firmware V1.04 applies to the following GV-LPR-DL Camera models:**

- GV-LPR2811-DL

**New:**

- Support for recognition engines for Germany, Netherlands, UK, US (California) and Vietnam

**Fixed:**

- Chances of recognition stopped after running Parking Mode
- Issue of delay in sending the logs of Parking Mode to GV-ASManager
- Incorrect Info of model name and lane number displayed on GV-ASManager

**Modified:**

- Ceased support for recognition of 2-line license plates
- Default settings for Maximum Number of Characters and Minimum Number of Characters varied now based on the applied recognition engine to enhance recognition accuracy
- Parking Mode enabled automatically in the camera when assigned for Parking Lots application in GV-ASManager
- Time synced now from GV-ASManager to the camera



### Firmware V1.04 2021-07-05 (GV-LPR2800-DL)

Firmware V1.04 applies to the following GV-LPR-DL Camera models:

- GV-LPR2800-DL

**New:**

- Support for recognition engine for California

**Modified:**

- Load default required for setting the maximum video gain to its default value of 30 for California

### Firmware V1.02 2021-03-18

**New:**

- Support for recognition engines for Europe, France, Hungary, Myanmar, Slovakia, and Ukraine

**Modified:**

- Default Maximum Video Gain set to 100 for Myanmar / Taiwan (non-reflective license plates), and 30 for Europe / France / Hungary / Slovakia / Ukraine (reflective license plates)