



GV-QR1352 QR Code Scanning Issue: Baud Rate Configuration for V1.20 and V1.10

Article ID: GV4-26-04-21-T

Release Date: Apr. 21, 2026

Applied to

- GV-QR1352 FW V1.10

Introduction

The GV-QR1352 QR code reader supports both V1.10 and V1.20 firmware, each with different baud rate requirements. After downgrading from V1.20 to V1.10, the QR code reader may fail to scan QR codes if the baud rate is not updated accordingly.

To resolve this issue, choose one of the following methods.

Method 1: Upgrade to V1.20 and Configure Baud Rate

If QR codes cannot be scanned correctly after downgrading to V1.10, upgrade the device back to V1.20, and then configure the baud rate. Follow the steps below.

Upgrade to V1.20

1. Contact GeoVision Support at support@geovision.com.tw to obtain the latest V1.20 firmware.
2. Upgrade GV-QR1352 to V1.20 firmware.

Configure Baud Rate in V1.20

To successfully read Mobile Access QR codes or Single-Use QR codes, configure the reader's baud rate as follows.

Note: During Steps 3–5, no response will be shown after scanning each QR code. Complete all 3 steps before testing.



3. To enter configuration mode, scan the QR code below.



4. To set the baud rate to **57600**, scan the QR code below.



5. To exit configuration mode, scan the QR code below. This step is required for the new baud rate setting to take effect.



6. To verify the setting, scan a Mobile Access QR code or a Single-Use QR code. If the GV-QR1352 can read the QR codes, and the displayed information is correct, the baud rate configuration is complete.



Method 2: Remain on V1.10 and Configure Baud Rate

You may choose to remain on V1.10, and then configure the baud rate.

Configure Baud Rate in V1.10

To successfully read Mobile Access QR codes or Single-Use QR codes, configure the reader's baud rate as follows.

Note: During Steps 1–3, no response will be shown after scanning each QR code. Complete all 3 steps before testing.

1. To enter configuration mode, scan the QR code below.



2. To set the baud rate to **9600**, scan the QR code below.



3. To exit configuration mode, scan the QR code below. This step is required for the new baud rate setting to take effect.





4. To verify the setting, scan a Mobile Access QR code or a Single-Use QR code. If the GV-QR1352 can read the QR codes, and the displayed information is correct, the baud rate configuration is complete.