Clarion QSV-800-581

Clarion ROAD EXPLORER QSV-800-581 SD Navigation System Update Manual

Model: QSV-800-581 | Brand: Clarion

1. Introduction

This manual provides comprehensive instructions for updating your Clarion navigation system using the ROAD EXPLORER QSV-800-581 SD card. This update ensures your navigation system has the latest map data and system enhancements.

Compatible Models:

- NX713
- NX613
- NX714
- NX714W
- NX614
- NX614W



Image 1.1: The Clarion QSV-800-581 SD card and its packaging. The packaging details the compatible navigation system models (NX714, NX714W, NX614, NX614W, NX713, NX613) and the map versions that can be updated (ROAD EXPLORER SA 2.0 to 6.0) to ROAD EXPLORER SA 7.0. The SD card itself is a 16GB Class 10 card.

2. Setup

2.1 Pre-installation Checklist

- Ensure your vehicle's ignition is off before beginning the installation.
- Locate the SD card slot on your Clarion navigation unit. Refer to your navigation unit's specific manual if you are unsure of its location.
- Confirm the navigation unit is one of the compatible models listed in Section 1.

2.2 Inserting the SD Card

1. Gently remove the existing map SD card from your navigation unit, if present. Store it in a safe place.
2. Orient the QSV-800-581 SD card correctly, with the metal contacts facing downwards and the label facing upwards (or as indicated by your navigation unit's slot).
3. Insert the SD card into the designated slot until it clicks into place. Do not force the card.
4. Once the card is securely inserted, turn on your vehicle's ignition to power on the navigation unit.

3. Operating the Update

3.1 Initiating the Update Process

Upon powering on the navigation unit with the new SD card inserted, the system should automatically detect the update. Follow the on-screen prompts to begin the map data installation.

- A confirmation message may appear asking if you wish to proceed with the update. Select "Yes" or "Confirm".
- The update process may take some time. Do not turn off the ignition or remove the SD card during this period.
- Ensure your vehicle's battery has sufficient charge, or keep the engine running during the update to prevent power interruptions.

3.2 Monitoring the Update

The navigation unit's screen will display a progress bar or status messages indicating the update's progress. It is crucial to allow the process to complete without interruption.

3.3 Post-Update Verification

Once the update is complete, the navigation unit will typically restart automatically. After restarting, verify the new map version:

1. Navigate to the system settings or map information menu on your navigation unit.
2. Confirm that the map version displayed is "ROAD EXPLORER SA 7.0" or the latest version indicated on the SD card packaging.
3. Perform a test navigation to a known new road or landmark to ensure the updated maps are functioning correctly.

4. Maintenance

4.1 SD Card Care

- Store the SD card in its original case or a protective sleeve when not in use to prevent dust, dirt, and physical damage.
- Avoid exposing the SD card to extreme temperatures, direct sunlight, or moisture.
- Do not bend or apply excessive force to the SD card.
- Keep the metal contacts clean. If necessary, gently wipe them with a soft, dry, lint-free cloth.

4.2 Navigation Unit Care

- Regularly clean the screen of your navigation unit with a soft, dry cloth. Avoid abrasive cleaners.
- Ensure the SD card slot is free from debris. Use a can of compressed air if necessary to clear dust.

5. Troubleshooting

Problem	Possible Cause	Solution
Update does not start automatically.	SD card not properly inserted, incompatible model, or system error.	Ensure the SD card is fully inserted. Verify your navigation unit model is listed as compatible. Try restarting the navigation unit.
"SD Card Error" message.	Damaged or dirty SD card, incorrect format, or faulty SD card slot.	Remove and reinsert the SD card. Clean the metal contacts on the card. If the issue persists, the card may be faulty.
Update process freezes or takes too long.	Power interruption, system conflict, or corrupted data.	Do not turn off the unit. If it remains frozen for an extended period (e.g., over an hour), consult Clarion support. Ensure stable power supply during update.
Maps are not updated after completion.	Update did not complete successfully, or incorrect verification.	Re-check the map version in system settings. If still incorrect, attempt the update process again.

If you encounter issues not listed here or if the suggested solutions do not resolve your problem, please contact Clarion customer support.

6. Specifications

- **Model Name:** QSV-800-581
- **Brand:** Clarion
- **Product Type:** SD Navigation System Update Card
- **Compatible Navigation Units:** NX713, NX613, NX714, NX714W, NX614, NX614W
- **Updated Map Version:** ROAD EXPLORER SA 7.0
- **SD Card Capacity:** 16GB
- **Package Dimensions:** 19.8 x 14.4 x 1.7 cm
- **Item Weight:** 90 g
- **Included Components:** 1 x SD Card (No other components specified)

7. Warranty Information

Clarion products are manufactured to high quality standards. For specific warranty terms and conditions applicable to the QSV-800-581 SD card, please refer to the warranty card included with your purchase or visit the official Clarion website. Keep your proof of purchase for warranty claims.

8. Customer Support

For technical assistance, troubleshooting, or inquiries regarding the Clarion ROAD EXPLORER QSV-800-581, please

contact Clarion customer support. You can typically find contact information (phone numbers, email, or support portal) on the official Clarion website or in the documentation provided with your navigation unit.

Note: No official product videos from the seller were available for embedding in this manual.

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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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