

# INTERPHONE

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## Ridesync Firmware Update for Horizontal/Vertical Screen Rotation

### Required Materials:

#### 1. Micro SD Memory Card



- Note: It will be formatted, and existing content will be deleted.

#### 2. PC with Microsoft Windows 10 or later

- Must have a built-in or external Micro SD card reader.

#### 3. Firmware Zip File

- File name: **Ridesync Firmware-screen switch.zip**
- Downloadable from the official website: [www.interphone.com](http://www.interphone.com)

#### 4. Phillips Screwdriver

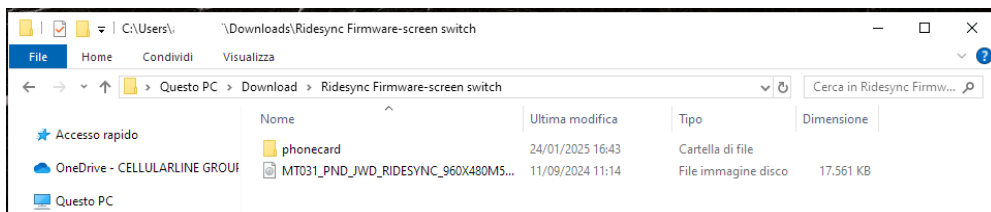
- Required to open the SD card slot on the underside of the Ridesync device.

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### Update Procedure:

#### 1. Preparing the Micro SD Card:

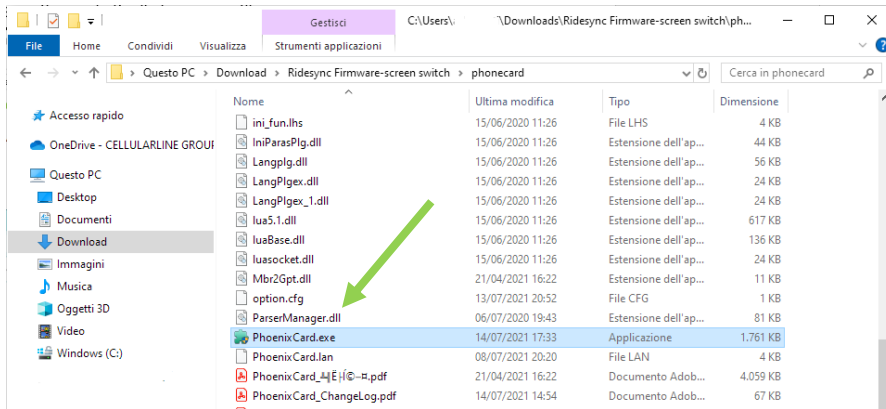
- Insert the Micro SD card into the card reader connected to the PC.
- Wait until it is detected by the operating system.
- Extract the contents of the **Ridesync Firmware-screen switch.zip** file into an easily accessible folder on the PC.



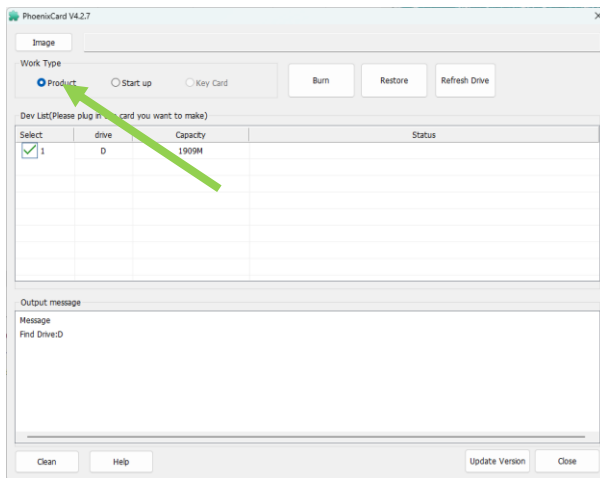
- Access the extracted folder and locate the subfolder named **phonecard**.

## 2. Loading the Firmware onto the Micro SD Card:

- Open the **PhoenixCard** application located in the **phonecard** folder.



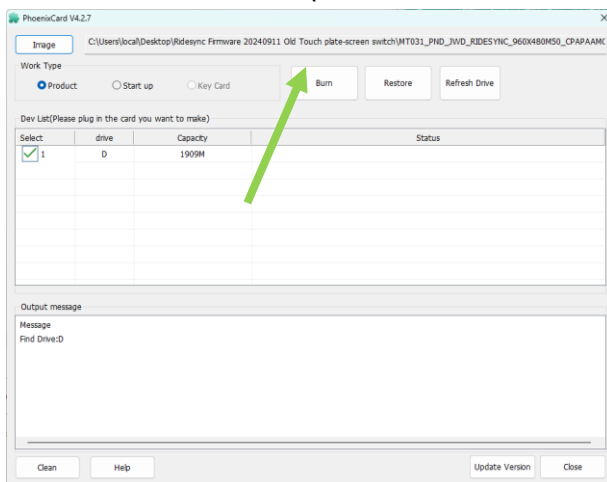
- Click on the **Image** button (top left corner of the application window).



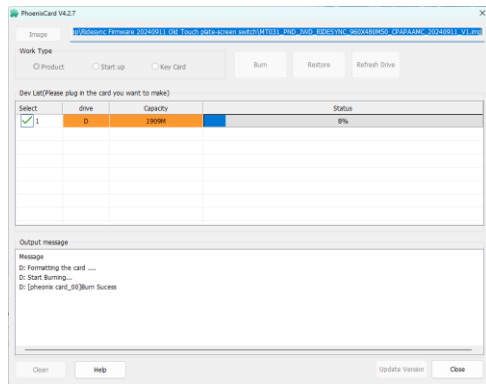
- Select the firmware image file:

**MT031\_PND\_JWD\_RIDESYNC\_960X480M50\_CPAPAAMC\_20240911\_V1.img**

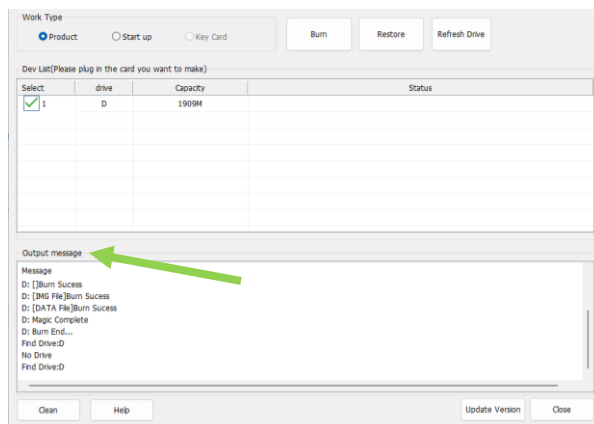
- Click the **Burn** button (located in the center of the application window).



- Wait for the software to:
  - Initialize the Micro SD card.
  - Copy the firmware onto the card.



- Upon completion, a success message will appear at the bottom of the software window.



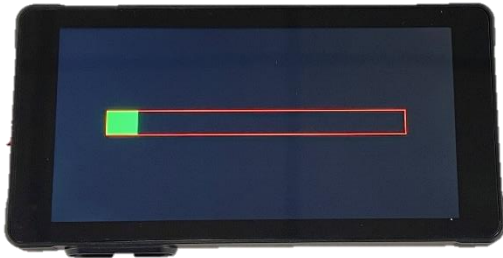
- Close the software and remove the Micro SD card from the reader.

### 3. Installing the Firmware on Ridesync:

- Use the Phillips screwdriver to unscrew the SD card slot cover on the underside of the Ridesync device.



- Insert the Micro SD card into the slot.
- Power on the Ridesync device.
- The new firmware will be automatically detected.
- A progress bar will appear on the display, indicating the installation status.



- Once the update is complete, the Ridesync device will power off automatically.
- Remove the Micro SD card from the device.
- Reattach the SD card slot cover and securely tighten the screws.

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### Conclusion:

The firmware update is now complete. The Ridesync device is ready to be used with the new screen rotation feature, accessible via the settings menu.