Rollingtrans

Customer Operation Manual

RT ELD Plus - ACCURATE HALO ADAS

Model RT-HALO-ADAS | Software Version 1.5 | ELD Identifier RTHL55

This manual explains the customer-facing operating procedures that are required most often in the field: device startup, LED interpretation, entering transport mode, exiting transport mode with firmware update, device reset, troubleshooting, and support contact information.

Product Information	
Device Name	RT ELD Plus - ACCURATE HALO ADAS
Model Number	RT-HALO-ADAS
Software Version	1.5
ELD Identifier	RTHL55
Company	Rollingtrans

Customer Support	
Call	626-416-5098
Text	626-416-5098
Working Hours	Monday to Friday: 9:00 AM - 5:00 PM
Address	3629 Santa Anita Ave., Suite 206, El Monte, CA, USA, 91731



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1. What this manual covers

This manual is written for customers who need a clear and practical guide for day-to-day handling of the device. It focuses on the operations that are most likely to be needed in the field, especially when a unit is being installed, shipped, stored, restarted, or updated.

The procedures in this document are based on the provided operating videos and are organized in the same order that a customer would normally encounter them: startup, transport mode, waking the device back up, firmware update, and reset.

2. Product identification and support information

Product information	
Device Name	RT ELD Plus - ACCURATE HALO ADAS
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3. Before you start

☐ Park the vehicle safely before performing any operation on the device.

☐ Confirm that the device has a stable 12V power connection before startup, transport mode exit, or reset.

☐ Use a small pin or similar tool when pressing the side access hole for transport mode or reset. Do not use excessive force.

☐ During firmware update, do not unplug the device or interrupt the power source.

☐ Allow enough time for the device to boot or update. Some LED changes happen in sequence and should be observed for at least 1 to 3 minutes.

> **Important:** Do not interrupt power during firmware update.

4. Device overview and LED guide



Device exterior view



Bottom / mounting side

LED / Status	Meaning	Customer action
Red fast blink	Device is booting or rebooting	Wait for the startup process to finish.
Green slow blink	Vehicle communication is normal	The device is communicating properly with the vehicle.
Yellow blinking	Network and location/GPS are being established or the unit is processing an update state	Wait until the device completes the process. Do not unplug during update.
Yellow solid	Firmware update has completed	Wait for the device to return to normal operating LEDs.
All three LEDs blinking	Transport mode has been enabled	Disconnect 12V power if you are placing the unit into shipping/storage mode.
All LEDs off after power removal	The device has entered transport mode	This is expected for shipment or storage.
Blue LED appears briefly after reconnecting power	The device is waking from transport mode	Leave power connected and allow automatic firmware/update checks to continue.

5. Normal startup and ready status

For regular use, the device should be powered on and allowed to complete its startup sequence before it is considered ready. The key customer-visible signs are the LED transitions shown below.



Before power on



Startup / normal communication



Ready / update completed state

Step	Action
1	Connect the device to 12V power.
2	Watch for the red LED to flash quickly. This indicates that the device is starting.
3	When startup progresses, the green LED will begin slow blinking to show normal vehicle communication.
4	The yellow LED will also become active when network and location positioning are completed or when the device is moving through its startup/update sequence.
5	When the normal LED pattern is stable, the device is ready for regular operation.

6. Entering transport mode

Use transport mode only when the unit is being shipped, stored, or intentionally placed into a non-operating state.



Press the side access hole/button



Red LED appears



Three LEDs blinking



Power removed, LEDs off

Step	Action
1	Keep the device connected to power before starting this procedure.
2	Use a pin or suitable tool to press the side access hole/button used in the transport-mode video.
3	Hold until the red LED appears, then release the tool.
4	Wait for all three LEDs to blink. This indicates that transport mode has been enabled.
5	Manually remove the 12V power connection.

6	Confirm that all LEDs are off. The device has now entered transport mode and is ready for shipping or storage.

Reminder: Transport mode is not the normal operating state for an installed vehicle device.

7. Exiting transport mode and firmware update

When power is reconnected, the device wakes from transport mode and may automatically proceed into firmware checking or updating.



Wake-up indicator



Firmware update in progress



Normal state after update

Step	Action
1	Reconnect the device to 12V power to wake it up from transport mode.
2	A blue LED may appear briefly. This indicates the device is exiting transport mode and waking up.
3	After wake-up, the device may automatically begin firmware checking or updating.
4	During firmware update, the yellow LED will blink rapidly. Do not disconnect power during this step.
5	When the yellow LED turns solid, the update is complete.
6	Wait until the LEDs return to the normal operating pattern, typically with green and yellow status indications active.

8. Device reset procedure

Reset should be used when the device needs a clean reboot because it is stuck, unresponsive, or support has asked you to restart it.



Reset procedure video frame



Press side access hole/button



Reboot sequence starts

Step	Action
1	Use the reset procedure when the device is unresponsive, stuck, or when support

	instructs you to reboot the unit.
2	Keep the device connected to power.
3	Use a pin or similar tool to press the side reset access hole/button.
4	Hold until all three LEDs turn off, then release.
5	The device will restart. The red LED will flash quickly while reboot is in progress.
6	Wait for the normal operating LEDs to return before driving or continuing setup.

Do not reset during update. Interrupting a firmware update may require extra recovery time and support assistance.

9. Operating reminders and field best practices

- Transport mode should be used for shipment, warehouse storage, or similar non-operating situations. It should not remain enabled during normal installed use.
- Do not disconnect power while the device is in the middle of a firmware update. Interrupting an update can delay recovery and may require support assistance.
- If you need to restart the device, use the reset procedure instead of repeatedly unplugging and reconnecting the unit.
- After any reset or transport-mode exit, give the device enough time to recover network, GPS, and vehicle communication before assuming there is a fault.
- If the LED sequence does not match the expected behavior shown in this manual, record the LED status and contact support with the device model and software version.

10. Troubleshooting and frequently asked questions

Common question	What it usually means	Recommended action
No LEDs turn on after power is connected.	The device may not be receiving stable 12V power, or the power source/connector may be loose.	Check the power connection first. If power is confirmed and LEDs remain off, contact support.
The red LED keeps flashing and the unit never reaches normal status.	The device may still be booting, may be restarting, or may not be completing initialization.	Wait a few minutes. If the red LED behavior does not change, perform one reset and observe again.
The device shows all three LEDs blinking.	Transport mode has been enabled.	If you intended to place the unit in storage, disconnect 12V power. If not, reconnect power and follow the exit/update procedure.
The device was in transport mode and now shows a blue light when powered.	This is the wake-up stage from transport mode.	Leave the unit powered and allow the automatic process to continue.
The yellow LED is blinking for a long time during update.	The firmware update may still be running or the unit may still be	Do not unplug immediately. Allow extra time. If the pattern does not change after

Common question	What it usually means	Recommended action
	processing.	an extended period, contact support.
Can I drive immediately after reconnecting power?	The device should first complete startup/update and return to normal LED status.	Wait for the normal operating LEDs before treating the device as ready.
When should I use reset?	Reset is intended for rebooting a device that is stuck, not responding, or has been specifically directed to restart.	Use the reset procedure only when needed and not during firmware update.
I entered transport mode by mistake.	The device has been placed into shipping/storage state.	Reconnect power and follow the exit transport mode / firmware update procedure.

Support reminder

When contacting support, provide the device name, model number, software version, ELD identifier, current LED behavior, and a brief description of what you were doing before the issue started. This will help the support team diagnose the case faster.