

Release Notes



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Date: September 15, 2026
Classification: External
Attn: End customer
Related Products: Legacy GX60, GX100, GX100PM
Subject: **Legacy GX series firmware release**

Dear Valued Customers,

Intellian is pleased to release FW for the Intellian Legacy GX systems.

1 Software Release Summary

The release changes and known problems are listed in Sections 1.1 and 1.2.

1.1 Release Changes

Title	Description
EEPROM Write Reliability Improvement	Improved EEPROM writing reliability by adjusting the Write Cycle Time to accommodate specific chip specifications.
Non-Volatile Persistence Fix for Azimuth Inertia parameters	Fixes an issue where custom Azimuth (AZ) Inertia settings and IMU Sensor Type configurations reverted to factory defaults following an ACU reboot or power cycle. The updated logic corrects the memory storage address for the IMU sensor type and ensures both parameters are properly written to non-volatile memory.
Parsing Support for NMEA RMC Sentences Without Heading Data	Enhances the GPS NMEA RMC protocol parser to process position telemetry even when heading values are omitted from the sentence string, improving compatibility across diverse GPS input sources.

Table 1 shows the file name and the download link for each antenna model.

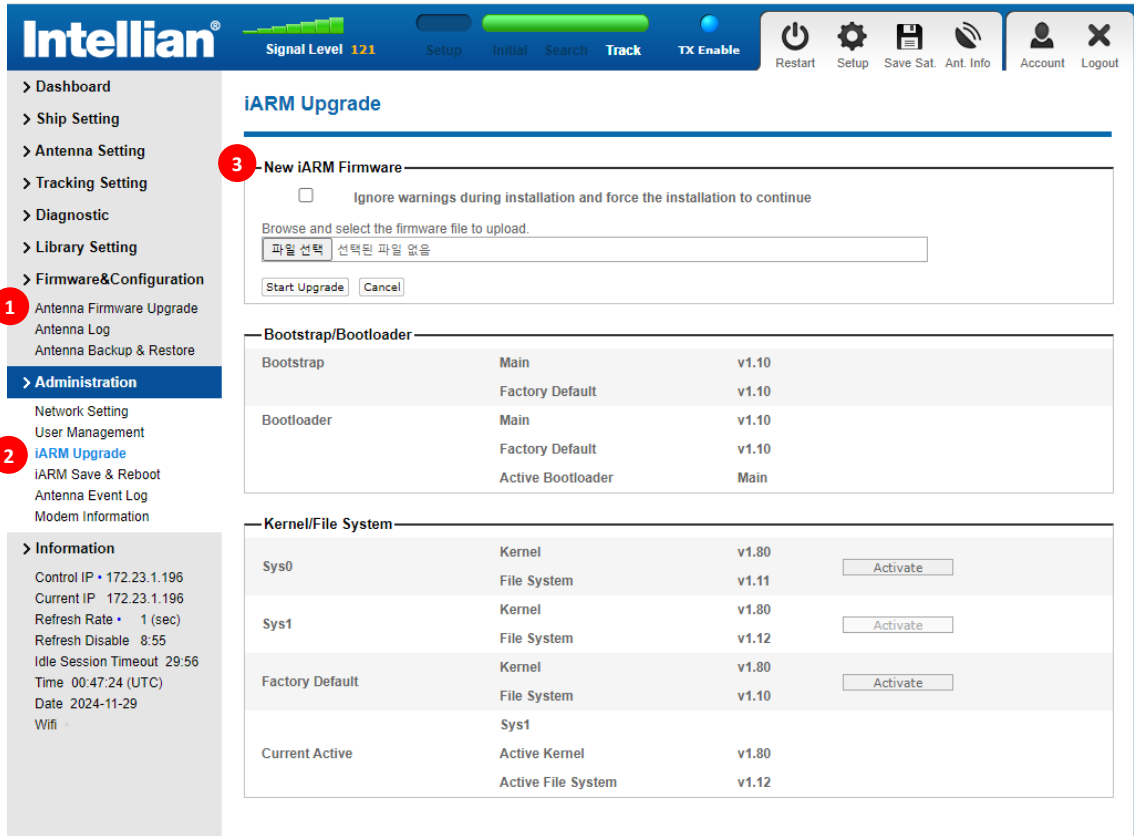
Table 1. Firmware Package Download Link

Product	File Name	Version
GX60	<u>GX60 260815 V1.13.fwp</u>	1.13
GX100	<u>GX100 260815 V1.15.fwp</u>	1.15
GX100PM	<u>GX100PM 260815 V1.08.fwp</u>	1.08
iARM	<u>iARM-gx-v1.14-202509151455.tgz</u>	1.14

1.2 Known Issues

None

2 SW Upgrade Procedure

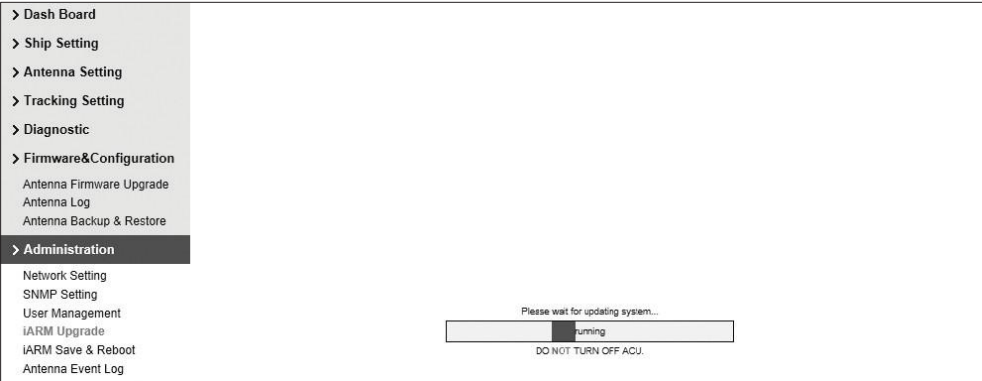


No.	Item	Description
①	FW upgrade	Upgrade the firmware of antenna.
②	iARM Upgrade	Upgrade the firmware of iARM module.
③	New iARM Firmware	Select Upgrade Method between Manual Upgrade or Auto Upgrade. With Manual Upgrade option selected, browse and select the firmware file to upload and click Start Upgrade button. With Auto Upgrade option selected, click Check button to check automatically if there is new firmware available from the server.

iARM firmware upgrade procedures:

1. Click on “Browse” button to select the iARM firmware file (.tgz) that you wish to upgrade. In Auto Upgrade mode, check new firmware file automatically by clicking Check button.
2. Click on “Start Update” button to update the iARM firmware. Wait until the page is loaded. In Auto Upgrade mode, click “Upgrade” button once new firmware file is detected.
3. It’ll inform you that the firmware is being uploaded.

Firmware upload in progress



4. Do not turn off the ACU power if the firmware upgrade page is displayed.

Firmware upgrade in progress

It'll take around 2 minutes to complete the firmware upgrade. Once the upgrade is completed, the system will reboot automatically.

Contact Information

Please contact your local Technical Support team or Product Management team if you have any questions or require any additional information.

Thank you.

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