



Information Sheet IS25003

GV Series: Applying GV.6.1.2+VGA.tgz Screen Resolution Fix

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Screen Resolution Fix

INFORMATION SHEET

1 INTRODUCTION

Some GV transmitters have experienced an issue whereby the front panel AUI screen size exceeds the intended boundaries, resulting in command buttons being hidden. This issue is caused by specific Nautel-provided VGA cables sending incorrect monitor type information to the AUI software. This Information Sheet provides instructions for Nautel customers to apply the GV.6.1.2+VGA.tgz screen resolution fix for any transmitter impacted.

1.1 Equipment Affected

This procedure applies to all GV series transmitters operating with software versions GV SW 6.0.0 to GV SW 6.1.2 (UB97/UB118 platforms).

1.2 Responsibility for Implementation

This procedure should be carried out by qualified station maintenance personnel who are familiar with GV series transmitters.

1.3 Scheduling

The transmitter will be “off air” during this procedure.

1.4 Manpower Requirements

Implementing these instructions will require approximately 15 minutes.

1.5 Special Tools/Test Equipment

- Laptop (ie., with Windows and Web browser)
- Cat5e Ethernet cable
- USB mouse
- tgz file: download from the following location:
http://www3.nautel.com/pub/GV_Series/GV_SW_6.1.2/VGA/gv.6.1.2+VGA.tgz

1.6 Publications Affected

This modification does not affect the GV series documentation.

2 APPLYING THE SCREEN RESOLUTION FIX

- (a) Download the **.tgz** file from the link noted in paragraph 1.5.
- (b) Set the transmitter to its ‘RF off’ state.
- (c) Follow the ‘Software Upgrade’ procedure in Section 3.4 of the Operations and Maintenance Manual. Upload the **.tgz** file, downloaded in step (a), to the transmitter from the **Software ► Upload Files**.
- (d) Select the new file from the list and click **Start Upgrade**. The controller’s front panel UI will display the upgrade status.
- (e) Click **Reboot Now** on the AUI when prompted, the transmitter will reboot.



- (f) When the Login page appears on the local touch screen AUI, enter your login credentials and verify that the local AUI displays the full AUI without extending past the screen.

NOTE

While not required, performing a touchscreen calibration is recommended if the touchscreen is not responding correctly. Follow the 'Touchscreen Calibration' procedure in Section 3.4 of the Operations and Maintenance Manual.

- (g) Set the transmitter to its 'RF on' state and resume desired operation.