

## Atlona AT-PA100-G2 RS-232 Integration Note

<b>Manufacturer:</b>	Atlona
<b>Model Number(s):</b>	<b>AT-PA100-G2</b>
<b>g! Core Module Version:</b>	8.8.601
<b>Driver Developer:</b>	Back Seat Drivers, Inc.
Document Revision Date:	2.0.0
NICE DB9 RS-232 Adapter	HA-CB-307 (8900597)

### Overview & Supported Features

This driver will control the Atlona AT-PA100-G2. A license key is required for the use of this driver. Please go to [Back Seat Drivers Drivers](#) to purchase the license. Dealer is responsible for configuring the Atlona AT-PA100-G2 and must have knowledge of use.

**THE FOLLOWING OPTIONS ARE SUPPORTED:**

- Zone (Line) Volume Control
- Zone (Line) Mute control
- Zone Input Selection
- Bass & Treble
- Feedback from the unit when using the buttons on the chassis.

**THE FOLLOWING OPTIONS are not supported:**

- Zone Off - Must create an 'Event Map' and Mute/Unmute the zone or similar.
- Turning MIC input on/off. This input is always on and is 'mixed' into the zone output audio.

Any feature not specifically noted as supported should be assumed to be unsupported.

### Driver Revision History:

- 1.0.3 - Initial Rollout
- 2.0.0 - Updated to 8.8 Core Series. Added Core Status.

### g! Configuration

The Atlona AT-PA100-G2 will need to be installed, configured, and tested prior to installing the driver into the NICE system controller. You will need to locate the MAC address of your NICE system controller to purchase the driver license key. *Example MAC Address: F8-57-2E-09-01-95*

## Installation Process

- 'Add Communication Device' - Standard Connection - Serial Port

With 3rd party drivers, these are not in the driver list from the factory, but are plug-ins. To add the one for Atlona AT-PA100-G2 RS232:

1. Download the .EDRVC file
2. Place this file in a folder on your PC
3. In the configurator, navigate to the Media tab
4. Select "Zone Controllers", and select "Add New Zone Controller..."
5. Select search folder and navigate to the folder in which the driver is located on your PC.

*NOTE: It is good to note that once selected, the configurator will always look at this folder for 3<sup>rd</sup> party drivers so in best practice you should create a folder in which you keep all of your 3rd party drivers in.*

6. Select 'Atlona AT-PA100-G2' from the device type list.
7. The driver should now be loaded into the configurator.
8. Enter the License Key and select the appropriate Communication Device that you previously installed. Click Apply.

## COMMON MISTAKES

1. Not using the supplied RS-232 cable. If using the screw term without the supplied RS-232 cable, make sure you have the correct wires connected to Rx, Tx and GND.
2. No Audio from MIC input. Confirm the MIC switch is set for the type of MIC. Some microphones require phantom power to function. The switch will need to be set for this.

For more information about Atlona, go to <http://www.atlona.com>

## NICE DEVELOPER PARTNER INFORMATION

This NICE SYSTEM driver was written and supported by:



Back Seat Drivers, Inc.

[backseatdrivers.co](http://backseatdrivers.co)

[support@backseatdrivers.co](mailto:support@backseatdrivers.co)