

PRAGMA  
INNOVATIONS

## ARVIGOnano 3



Quick Start Guide Biamp®

# 1 ARVIGOnano Setup

## 1.1 Software Overview

Find ARVIGOnano in network, connect, identify and disconnect.

Retrieve ARVIGOnano settings.

Send settings to ARVIGOnano.

Define ARVIGO IP address.  
(Default: DHCP)

Define DSP IP address.

If more than one ARVIGOnano is connected to a DSP, pre-defined Instance ID Tags can be switched here (Fader/Button/LED).

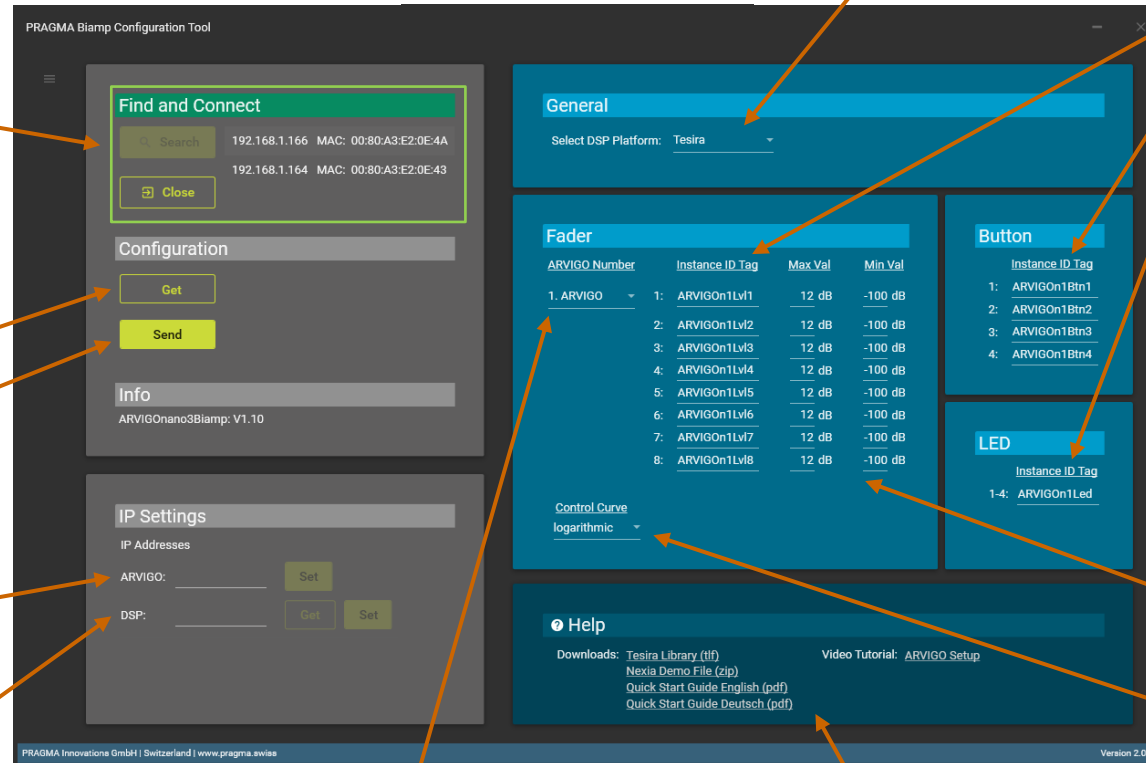
Define DSP Platform.

Biamp Instance ID Tags

Define Fader range from 12dB to -100dB.

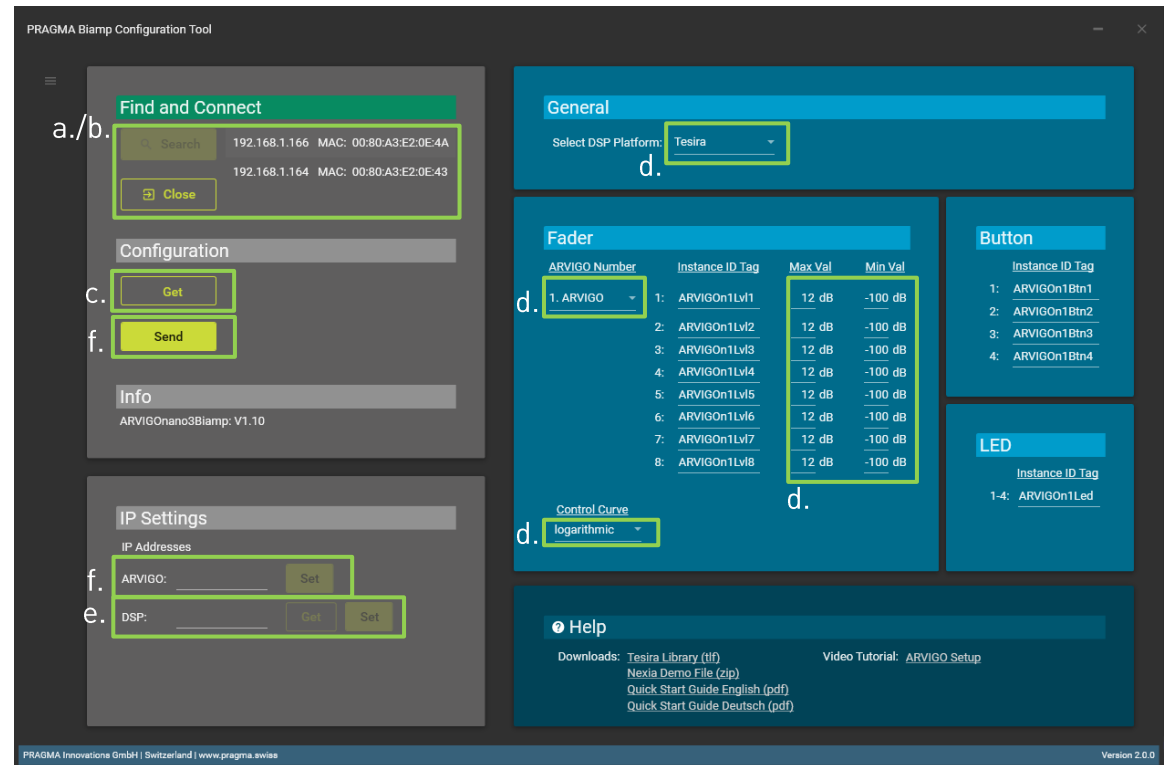
Select between logarithmic and linear fader curve.

Technical support



## 1.2 ARVIGOnano configuration

- a. Click on the “**Search**” button to search your network for connected ARVIGOnano’s.
- b. Select the desired IP address in the Find-field and connect to the ARVIGOnano by clicking on the „**Open**” button.
- c. By clicking the „**Get**” button you will retrieve the values saved in the ARVIGOnano (auto get values after connection is established).
- d. Define the desired parameters.
- e. Press „**Send**” in order to save settings in ARVIGOnano.
- f. Assign new IP address to ARVIGOnano (Default: DHCP).
- g. Define and retrieve configured IP address of remote DSP.

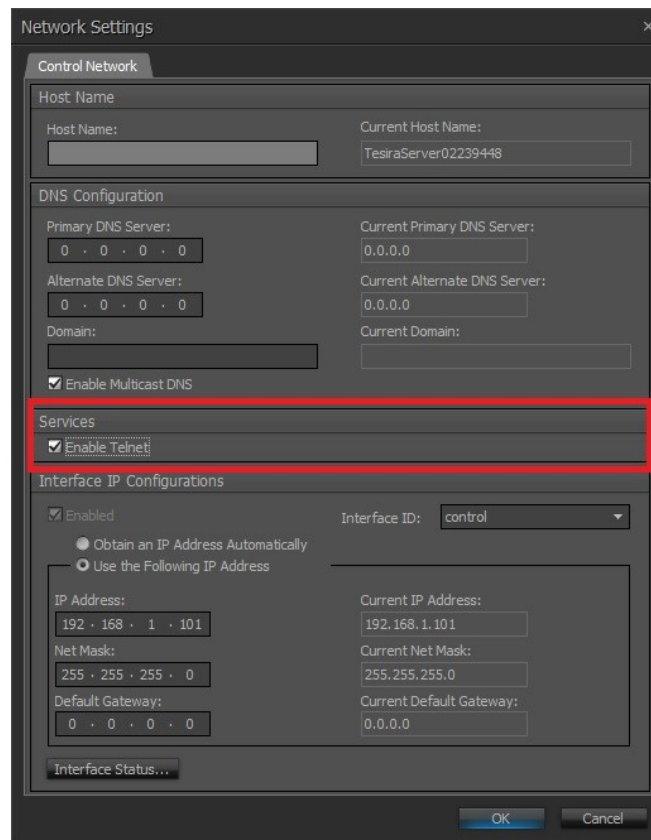


## 2 Setup DSP

### 2.1 Tesira Software

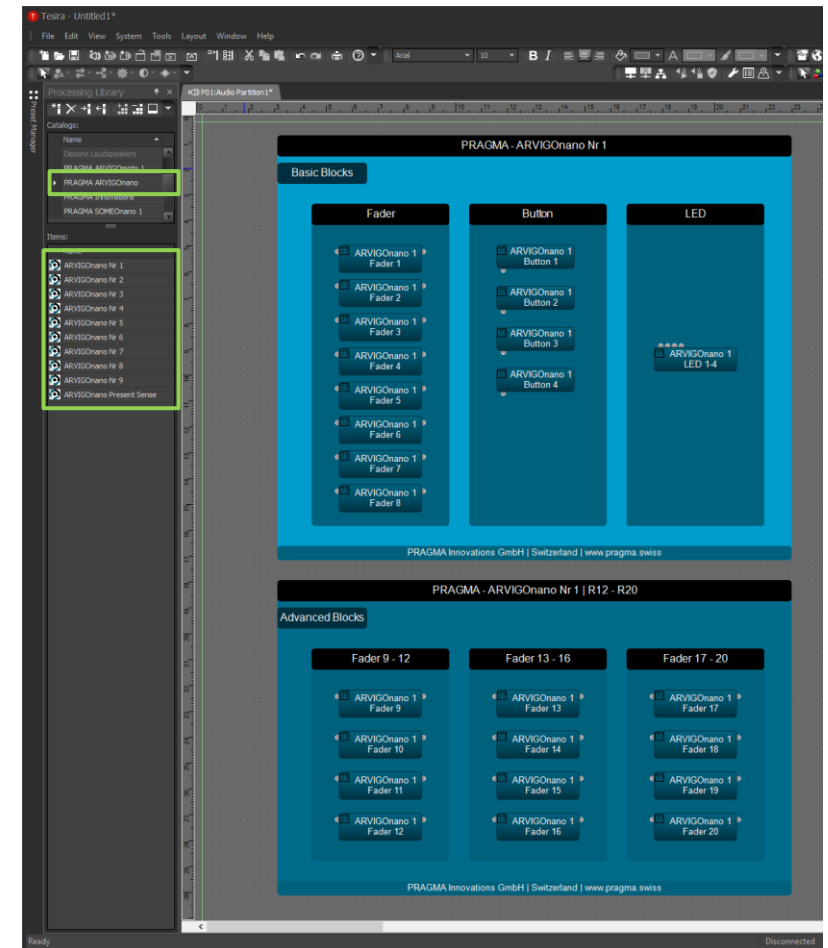
#### Enable Telnet Services

Enable the Telnet Services by clicking onto the “**Connect To System**” Icon. The “System Connect”-Window will popup. Click there onto the “**Device Maintenance...**” Button and choose your TESIRA from the device list. Click the “**Network Settings...**” Button and set the checkbox “**Enable Telnet**” in the Services category (see picture below).



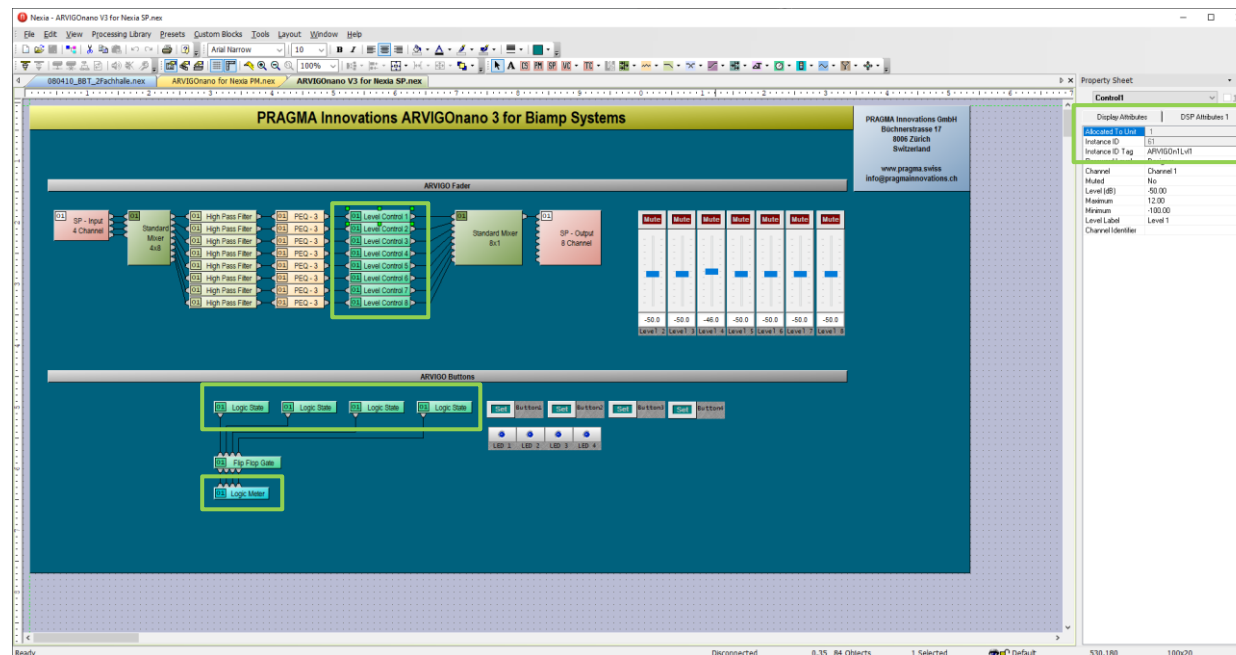
## 2.2 Tesira Audio Design

1. Download and install the **PRAGMA ARVIGOnano V3 Tesira Library**. First, drag the desired ARVIGOnano library entry into your empty design. Delete everything you don't need. Connect the blocks as desired.  
**ACHTUNG:** Every level block must have the following settings: max level = +12dB; min level = -100dB! (default)
2. The **PresentSense** Block from the PRAGMA Biamp Library enables you to recognize whether an ARVIGOnano is connected or not. At the respective logic output a „HIGH“ and „LOW“ status is generated for the „connected“ and „not connected“ status, respectively.



### 3 Audia/Nexia Software

1. Assign instance ID tag displayed in the software to blocks 1-8.
2. Assign instance ID tag displayed in the software to blocks 1-4.
3. Assign instance ID tag displayed in the software to logic meter block 1.



## 4 EC Declaration



### EC Declaration of Conformity

PRAGMA Innovations GmbH, as manufacturer having sole responsibility, hereby declares that our delivered version the following described product complies with the applicable provisions of the DIRECTIVES below except as noted herein. Any alterations to the product not agreed upon and directed by PRAGMA Innovations GmbH will invalidate this declaration.

**Brand Name:** ARVIGO  
**Product Description:** Remote Audio Controls for Networked Audio DSP Platform.  
**Models:** ARVIGOnano, ARVIGOnano R8, ARVIGOnano R12,  
ARVIGOnano R16, ARVIGOnano R20

#### Applicable EC Directives:

- LVD Directive (2006/95/EC)
- EMC Directive (2004/108/EC)
- RoHS Directive (2011/65/EU)

#### Special Considerations for Product Environment or Compliance:

- Use only PoE Insertion Devices that are CE Marked, certified to local regulations, and appropriately rated Type 1 PoE or Type 2 PoE Plus (IEEE 802.3at).
- Shielded cabling must be used for system connections.

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