



ANALOG WAY®  
Pioneer in Analog, Leader in Digital

## QUICK START GUIDE

## Axion2 - Ref. ARC200

Thank you for choosing **Analog Way** and the **Axion2**. By following these simple steps, you will be able to setup and use your powerful High End Remote Controller within minutes. Discover the **Axion2** extensive capabilities and intuitive interface while configuring your first show, and unleash your creativity for a new experience in show and event management by **Analog Way**.

### What's in the box

- 1 x Axion2 (ARC200)
- 1 x Power supply cord
- 1 x Set of adjustable feet
- 1 x Stylus
- 1 x User Manual (PDF version) \*
- 1 x Quick Start Guide (PDF version) \*

\* Download on our website: [www.analogway.com](http://www.analogway.com)



### Axion2 settings

The **Axion2** automatically detects that the correct software version is in use on the product that it is connected to. If connecting the Axion2 directly to your product make sure that you use an Ethernet crossover cable.

For programming a preset, here is the configuration to do:

- #1- Select a Screen #1 to #6
- #2- Create a layer by "Preset Edition" section
- #3- Select a source
- #4- Save the configuration of the Screen in a Preset.

=> Restart the steps #1 to #4 if several Screens are associated to a Preset.

#### Specific commands:

- For saving a Preset with black content, you must save an empty Preset.
  - Short press on a preset: loading of all information saved into the memory and selecting only the relevant screens in the Transition section.
  - Long press on a preset: Loading only the information concerning the Screens selected in the Transition section.
  - For cleaning a Preset (Memory): Save To Preset => Confirm the reset of the memory on the touch screen. The check boxes are not automatically checked by the software.
- The operator must confirm the action of erasing.

#### Sequences mode:

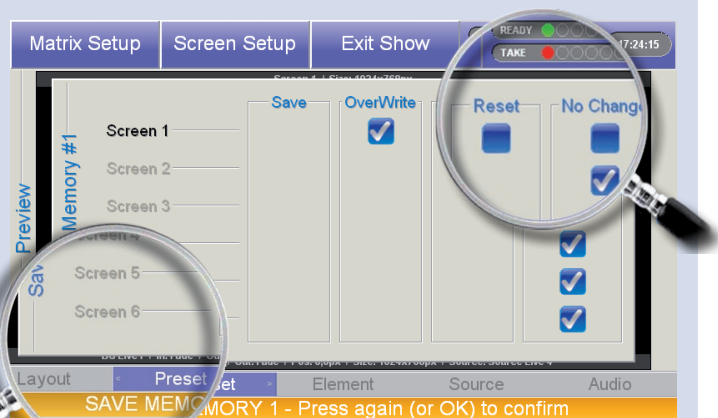
- Impossible to add an empty preset in a sequence.
- Long press on the < or > button: Shifting at the start or the end of the sequence.
- Short press on the < or > button: moving step by step in the sequence.

#### Lines of status of top screen:

- Line status READY
  - Grey dark circle: No device
  - Grey light circle: Device not connected
  - Yellow circle: Initializing and synchronizing device
  - Green circle: Device connected and ready for operation.
- Line status TAKE (Redundant with the Transition section)
  - Grey dark circle: No device
  - Grey light circle: Screen unselected, no action scheduled
  - Red circle: The Main is different from Preview. The screen will change after a Take.

#### Line status of bottom screen:

The line including the followings terms (Preset, Element, Source, Audio) is a shortcut for accessing a menu page.



## Front Panel Description



- > BNC for desk light
- > USB Port
- > Help/About Page



- > Screen & Sequence mode selection



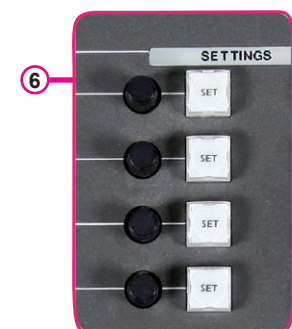
- > **Preset Memory:** Each time you configure a screen (background, PIPs, logos), you can save it to a Preset Memory for future use. To do this, configure a screen with all the desired elements, press the **SAVE TO PRESET** button and then a preset memory button.



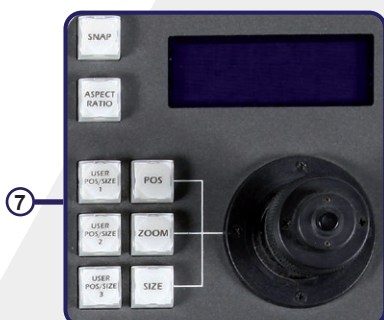
- > **Preset Edition:** select your effect. It will appear on the preview output of your slave device and press the **TAKE** button to go live on your Main output.
- > **CLEAR ALL** button: delete all Effects.



- > **Source Selection:** select your sources. It will appear on the preview output of your slave device and press **TAKE** to go live on your Main output.



- > **Settings:** allows you to access all of the Axion2 menus and functionalities quickly and easily. The 4 top rotative knobs will allow you to set values, while the last knob will allow to navigate through the interface, to access source or element settings for example.



- > **Joystick** for easy adjustments (position or size). Adjust the selected PIP or Logo, X-Axis (Left/Right), Y-Axis (Up/Down) and click to select the next PIP/Logo.



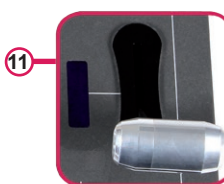
- > **Sequence:** Allows to save your sequences. Press the **SAVE TO SEQ** button when you're in Sequence Mode.



- > **Transition:** Selection of screens (Filter Take and Load/Save Preset memory).



- > **Toggle Preset:** Automatically swap Current and New preset at the end of a **TAKE**.



- > **T-Bar** to control effect level.



- > Press the **TAKE** button to display the pre-selected sources onto the MAIN output with the selected effects.



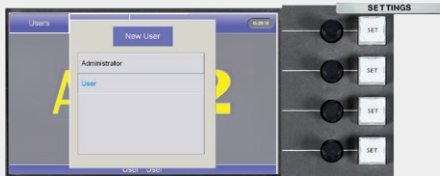
- > **TAKE** with **CUT** effect instead of selected effects.



- > Allows to modify the time of selected effects.



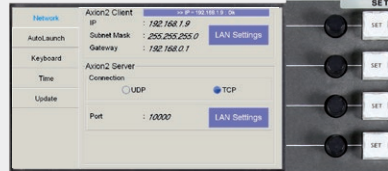
## Setting up the Axion2



### User configuration:

On startup, the **Axion2** tactile screen will display the *User* page. The first time you use the **Axion2**, you will have to create a new user.

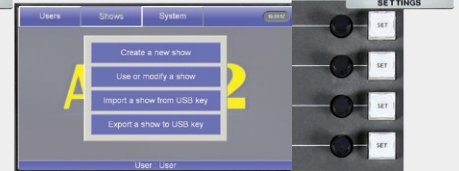
- 1/ Press the **New User** button on the tactile screen
- 2/ Name the new user as required and press the **OK** button to validate your choice. Press **OK** to skip password creation.
- 3/ On the *User* page, choose the user you just created, and press the **OK** button. The **Axion2** will display its default menu screen.



### System configuration:

The **Axion2** System Configuration page lets you adjust the IP address of the **Axion2**.

- 1/ Press **System** on the tactile screen. The **Axion2** will display the IP configuration page of the *System* menu.
- 2/ Select the **Lan Settings** option, rotate the corresponding knobs to change the IP address of the **Axion2** (IP1, IP2, IP3, IP4) then press the **OK** button to validate.
- 3/ Press **OK** again to Exit the system page.

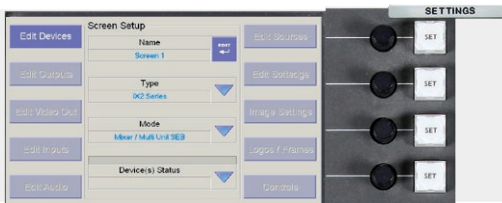


### Show configuration:

When starting with the **Axion2**, you will need to create a new show.

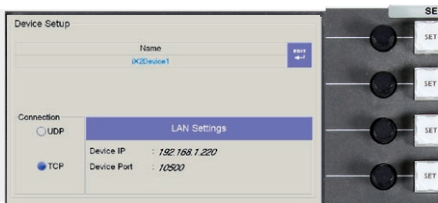
- 1/ Press the **Shows** button on the tactile screen then "Create a New Show" button.
- 2/ The **Axion2** will display the *Show Edit Name* screen, you can now enter a new name. Choose a name for your show, then press the **OK** button to validate your choice.
- 3/ The **Axion2** will display a blank show page.

## Configuring the show



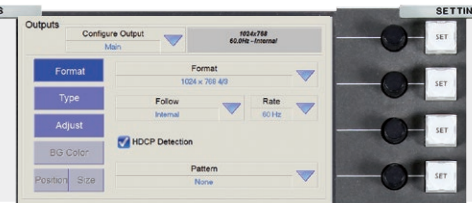
### Screen setup:

- 1/ Select a Screen in the Screen section of the **Axion2** by pressing one of the six available buttons. The *Screen* page will appear on the **Axion2** tactile screen.
- 2/ Press **Screen Setup** on the tactile screen.
- 3/ On the *Screen Setup*, press **Edit** to rename your screen, select the slave device type and mode.
- 4/ Press **Edit Devices**. **Add Device / Communication Type / LAN settings / OK**. The tactile screen will display a page which will let you choose the device you want



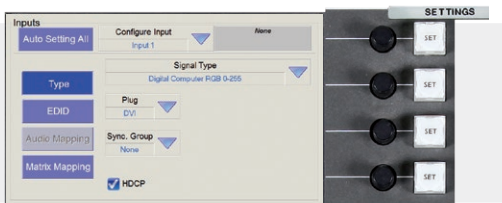
the **Axion2** to control, select the communication port type the device is connected to, and change LAN settings.

- 5/ Press the **OK** button to confirm if LAN settings have been entered and match those of the slave device. The **Axion2** will connect to the device.
- 6/ Press the **OK** button to return to the *Screen Setup* page.



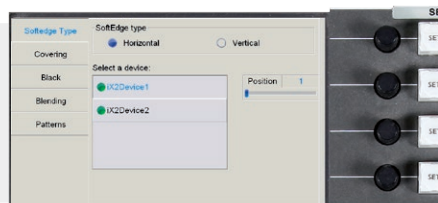
### Output configuration:

- 1/ In the *Screen Setup* page, press **Edit Outputs** and select the output, Main or Preview, you wish to display on, then select the output format (resolution), output rate, output type required.
- 2/ Press **Pattern**, and select an available pattern to check your output settings on screen. Press **Pattern** again, and select **None** to revert to your image on screen.
- 3/ Press the **OK** button to return to the screen setup page.



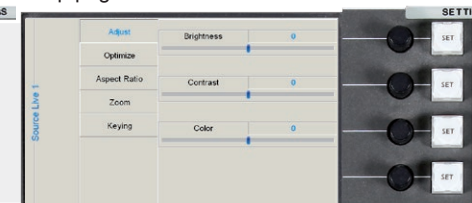
### Input configuration:

- 1/ In the *Screen Setup* page, press **Edit Inputs** (you can manually configure each input by selecting it or press the **Auto Setting All** button, for an automatic setup of your inputs).
- 2/ Press **OK** button.



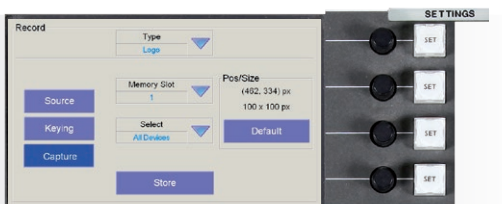
### Soft Edge setup:

Please refer to the Soft Edge Setup chapter in the user manual to setup a Soft Edge presentation.



### Image settings:

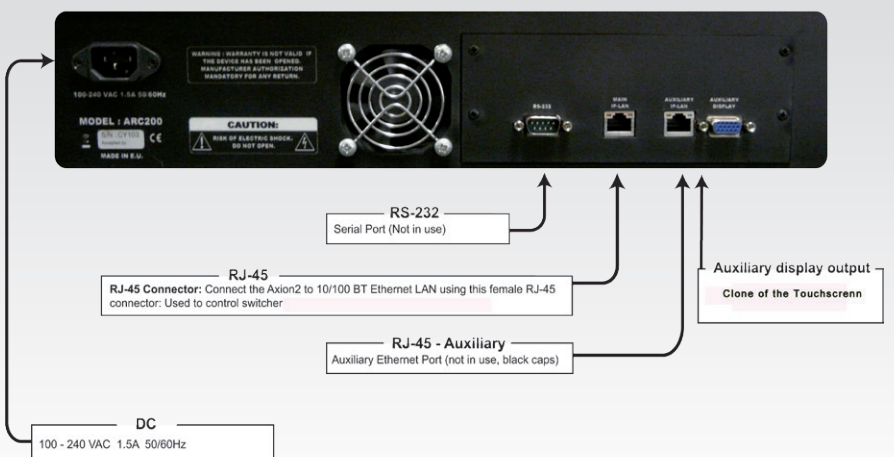
In the screen setup page, to access source image settings, press the **IMAGE SETTINGS** button.



### Logos & Frames configuration:

- 1/ In the screen setup page, press the **LOGOS/ FRAMES** button.
- 2/ Select a source you wish to use as a logo or frame.
- 3/ Choose the memory slot to save the Logo/ Frame into (#1 to #8), edit size and position with the joystick, and the Luma Key settings by rotating the appropriate knobs.
- 4/ Press **STORE** to store your logo or frame.

## Rear Panel Description



## Working with the Axion2

### Layers:

Backgrounds, frames, PIPs, and logos are all considered layers.



To work with a layer, press the [\[BACKGROUND LIVE\]](#), [\[BACKGROUND FRAME\]](#), [\[ADD PIP\]](#) or [\[ADD LOGO\]](#) button.

In the Source Preview section, select the source you wish to assign to that layer.

It will appear on the Preview output of your slave device. Press [\[TAKE\]](#) to go live on your Main output.

Selected objects can be moved or resized with the help of the joystick.

Any selected object can be cleared by pressing the [\[CLEAR\]](#) button twice (to clear multiple layers, press [\[CLEAR PIPs\]](#), [\[CLEAR LOGOs\]](#) or [\[CLEAR ALL\]](#), twice).

Source parameters of the selected layer can be accessed via the options on the last line of the tactile screen or via the buttons  .

### The Take Button:

The [\[TAKE\]](#) button will bring anything you are working on, from your Preview output to your Main output.

The **Axion2** T-Bar makes the same transition, but you can manually control the progress of the effect.

The [\[TAKE CUT\]](#) button allows you to override all transition effects with a cut effect.

Finally, the [\[STEPBACK\]](#) button will help you to revert your main output to its previous screen state. Press the [\[STEPBACK\]](#) button and press [\[TAKE\]](#) to do this.

### Preset Memories:

Each time you configure a screen (background, PIPs, logos), you can save it to a Preset Memory for future use, then call it back at any time.

To do this, configure a screen with all the desired elements, and press the [\[SAVE TO MEMORY\]](#) button.

In the Preset Memory section, choose the memory slot you wish to save to by pressing a button (#1 to #30).

To recall that memory and use it, press the [\[LOAD from PRESET\]](#) button, press a Preset Memory button and press [\[TAKE\]](#).

### Quick Frame:

The [\[QUICK FRAME\]](#) button of the Axion2, allows the instant display of a stored emergency frame above all layers. Enable or disable this function, by long pressing the [\[BKGND FRAME\]](#) button.

Visit the Controls page (Screen Setup) for configuring the Quick Frame for the current screen.

**NOTE:** This function requires Eikos<sup>2</sup>, Saphyr, SmartMatriX<sup>2</sup>, Pulse<sup>2</sup>, QuickMatriX and QuickVu.

## Managing with the Axion2

The **Axion2** can control the following Seamless Switchers:

Control Mode	DX8044	EKS500	EKS400	OPS300	OPS200	SMX200	SMX100	PLS300	PLS200	SVU300	SVU200	STE200	STE100	SQD200	EKS550	SPX450	SMX250	PLS350	QMX150	QVU150
Seamless Mixer	x	x	x	x	x			x	x	x	x				x	x		x		x
Seamless Matrix	x	x	x	x		x	x								x	x	x	x	x	
Quadravision		x												x	x					
Soft Edge Blending	x											x	x							

## Warranty

All **Analog Way** products have a 3 year warranty on parts and labor, return to factory, but do not include faults resulting from user negligence, any unauthorized modifications, electrical surges, mishandling (drop/crush), and/or any other damage caused by misuse.

Please note: The included carrying case and protective foam is not covered under warranty.

## Going further with the Axion2

Please check the User Manual and our website for further information: [www.analogway.com](http://www.analogway.com).