



ANALOG WAY*
Pioneer in Analog, Leader in Digital

Smart Edge FX - Ref. STE200

QUICK START GUIDE

Thank you for choosing **Analog Way** and the **Smart Edge FX**. By following these simple steps, you will be able to setup and use your powerful Hi-Resolution Mixer Switcher with Dual Output Edge Blending within minutes. Discover the **Smart Edge FX** 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 **Smart Edge FX (STE200)**
- 1 x **AC Power cable**
- 2 x **DVI-I male to HD15 female and DVI-D female breakout cable**
- 1 x **HD15 to 5 BNC cable**
- 1 x **Ethernet cross cable (for device update)**
- 1 x **Set of 11 audio 5-pin screw terminals**
- 1 x **RCS - Remote Control Software (PC only) ***
- 1 x **User Manual (PDF version) ***
- 1 x **Quick Start guide ***

* **Download on our website: www.analogway.com**

Optional:

- 1 x **Sync Cable for multiple machine mode (Ref. AW212080)**

WARNING !

If required, front handles of the device can be dismantled, but with caution.

The original screws removed must not be reintroduced to their location without handles in place.

Substantial damages can occur, including risk of electric shock from the mains voltage.

Only **M4x12mm** screws can be used.
(They are supplied with the unit)

Quick install and setup

Getting started:

You may wish to reset the unit to factory settings to get started.
Go to: **Menu --> Control --> Default Values --> Yes.**

1. Select the Output resolution that matches the native resolution of your display. You will next be prompted to choose enable follow mode if desired and output rate.

Menu --> Output --> Output format --> 1024x768 --> Internal Ref --> 60 Hz.

2. The principle of Soft Edge Blending lies in projecting an image on a wide screen thanks to two or more video projectors displaying the same content.

We Invite you to read the User Manual if your skills are not enough to achieve the necessary adjustments.

The following setup has to be made throught an external Remote Control (RCS/RK-300/TRK-800/ORC50/ARC200).

3. On your controller, to display a source, select the **[BACKGROUND LIVE]** layer (it will begin to blink) then, select a source (it will also blink). Press **[TAKE]** to transition on program output.

There will always be a layer selected (blinking) and a source selected (blinking) to the selected layer (blinking). To change the contents of a different layer, simply select it. The Smart Edge FX has 2 layers available called: **[BACKGROUND LIVE]** and **[PIP]**.

Each layer will obscure your view other layer below.

4. To display a titling, select the **[PIP]** layer, (it will begin to blink) then select your source (it will also blink). Press **[TAKE]** to display the PIP on program out.

The title layer is only available by an external Remote Control (RCS/RK-300/TRK-800/ORC50/ARC200).

The Layer selection section allows to adjust Layer size, position, transparency or transitions.

The Keying/Tilting section allows to access keying and titling controls and parameters.

The Keyed layer has similar capabilities than any other layers.

RK-300, TRK-800 and RCS allow to control the Keyed Layer by the **[PIP2]** button.

ORC50 or ARC200 allow to control the Keyed Layer by **[PIP1]** button.

To see the layer beneath, you will need to clear or move the layer that are the top.

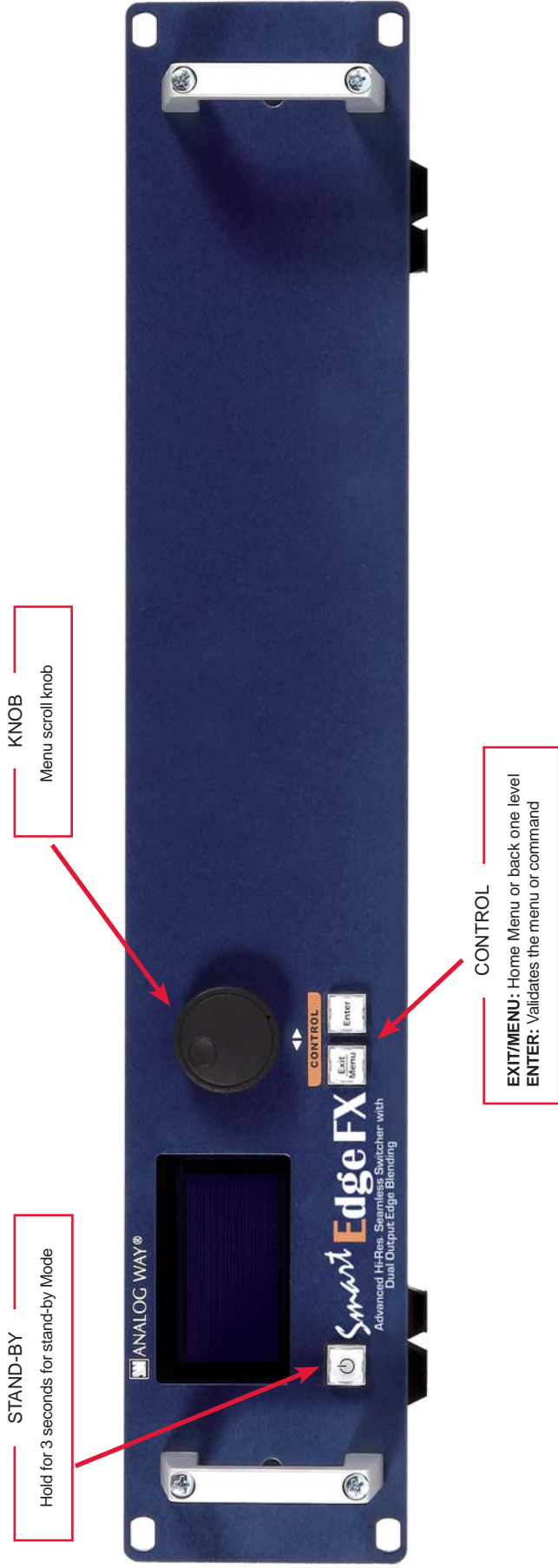
5. To clear the PIP, select the layer (it will blink) then, select **[BLACK]**. Press **[TAKE]** to remove the layer from the program output.

IMPORTANT:

Simply selecting a menu item will not set it to that value. Be sure to press the ENTER button when parametering the menu items.

Smart Edge FX - Ref. STE200

Front Panel Description



OUTPUT SETUP

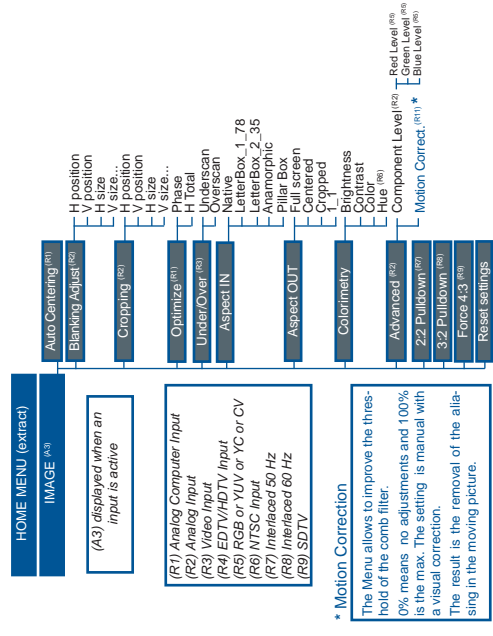
- 1- Press the EXIT/MENU button from the Home menu [all functions must be confirmed by the ENTER button]
- 2- Press [Output]
- 3- Press [Output format]
- 4- On Format line, select the display's native resolution
- 5- Control or adjust your display device
- 6- If necessary, select [Test Pattern] in the Output menu

INPUT SETUP

- 1- Press the EXIT/MENU button from the Home menu [all functions must be confirmed by the ENTER button]
- 2- Press [Input] and [Autoset ALL]
- 3- If the acquisition has failed, check all connections and perform a manual setup
- 4- For a comprehensive Input Setup, please refer to user's Manual
- 5- For a manual input setup, press the EXIT/MENU button:
 - a) Press [Input].
 - b) Select the right input from Input #1 up to SDI #4, then
 - c) Select [Type].

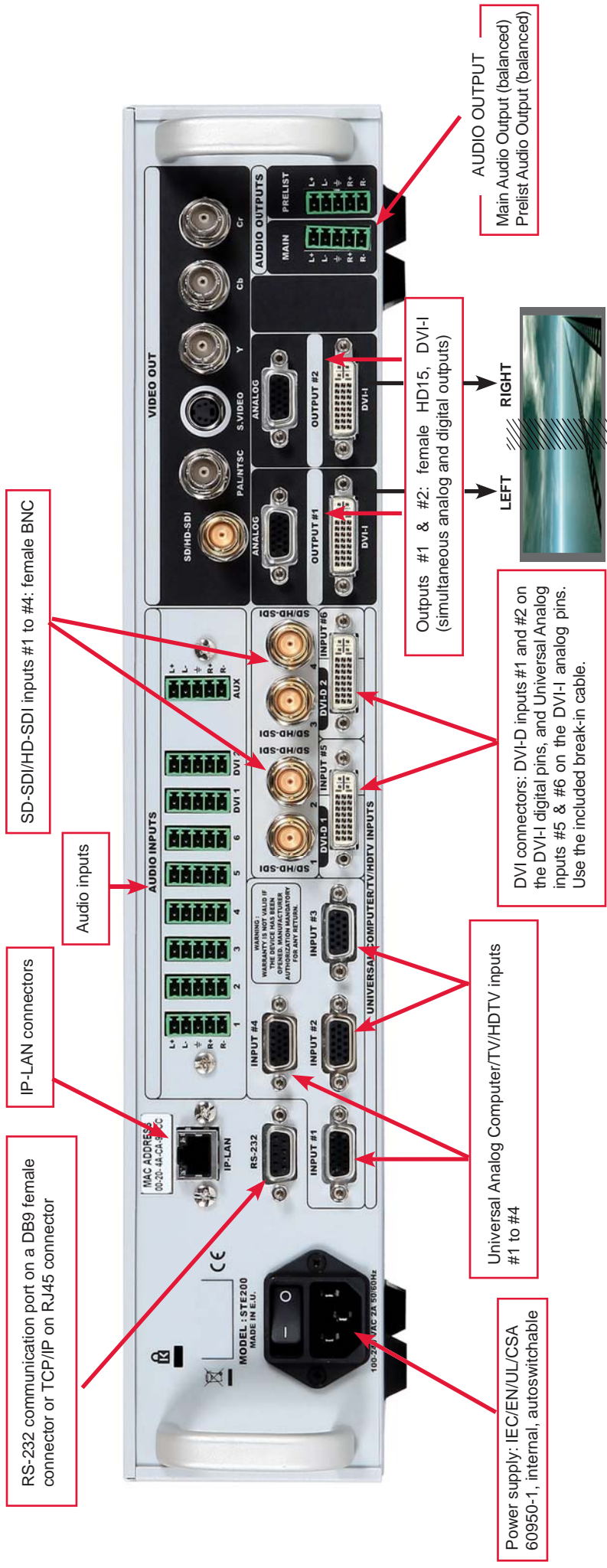
NOTE: To adjust input Size or Pos, use the [Layer] Menus.
To adjust Blanking, use the Auto-Centering or Blanking adjustments in the Image menu.

HOW TO ADJUST A SOURCE?



* Motion Correction
The Menu allows to improve the threshold of the comb filter.
0% means no adjustments and 100% is the max. The setting is manual with a visual correction.
The result is the removal of the aliasing in the moving picture.

Smart Edge FX - Ref. STE200 Rear Panel Description



WORKING WITH STE200

The features of STE200 can be controlled by the external remote control as:

- Orchestra - Ref.: ORC50
- Axion2 - Ref.: ARC200
- Remote Control Software - Ref.: RCS (supplied)
- Triple Remote Control Keypad - Ref.: TRK-800
- Remote Control Keypad - Ref.: RK-300



**RK-300, TRK-800 & RCS
can not be used in multiple
machine mode.**

HOME MENU

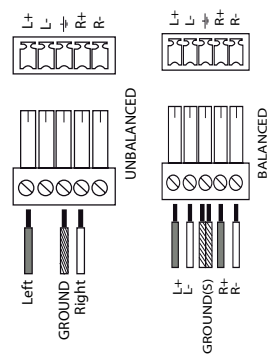
The Home Menu is the system's top level menu, from which all others menus can be accessed. To access a menu, press the [MENU] button. To navigate in the Home Menu, please use the knob. To confirm, please use the [ENTER] button. You can also return to the Home Menu by pressing the [EXIT] button.

- **INPUT:** configure the 10 individual input types and resolutions
- **OUTPUT #1:** display the left image
- **OUTPUT #2:** display the right image
- **VIDEO OUT:** select to configure Video output card settings
- **PRESET:** store and use presets
- **IMAGE:** change source image settings of an input
- **AUDIO:** access all audio input and output parameters
- **CONTROL:** access device software information, LAN settings, reset factory settings, amongst other user oriented functions (see next page)

AUDIO INPUT/OUTPUT CONNECTIONS

MCO male connectors

Inputs #1 to #6: Balanced & unbalanced connection
 Inputs DVI #1 to DVI #2: Balanced & unbalanced connection
 Input AUX: Balanced & unbalanced connection



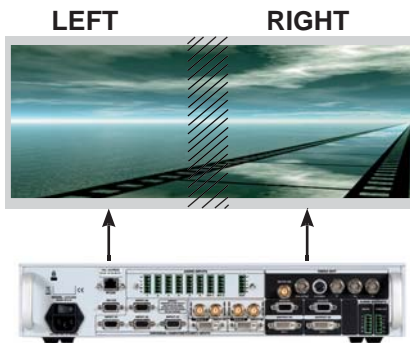
Outputs #1 to #2: Balanced & unbalanced connection

NOTE: The updater files are available on our web site: <http://www.analogway.com>

Multiple Machine Mode

Up to 3 x STE200 for Large Wide Screen with 6 Video Projectors. The Soft Edge Blending can be displayed horizontally or vertically.

>> 1 x STE200 = 2 Video Projectors

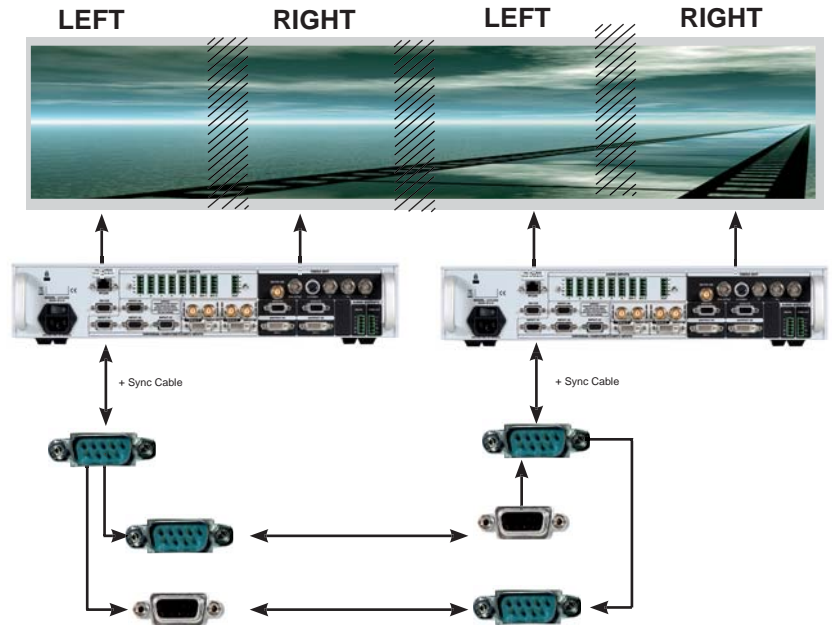


No Sync Cable.

WARNING !

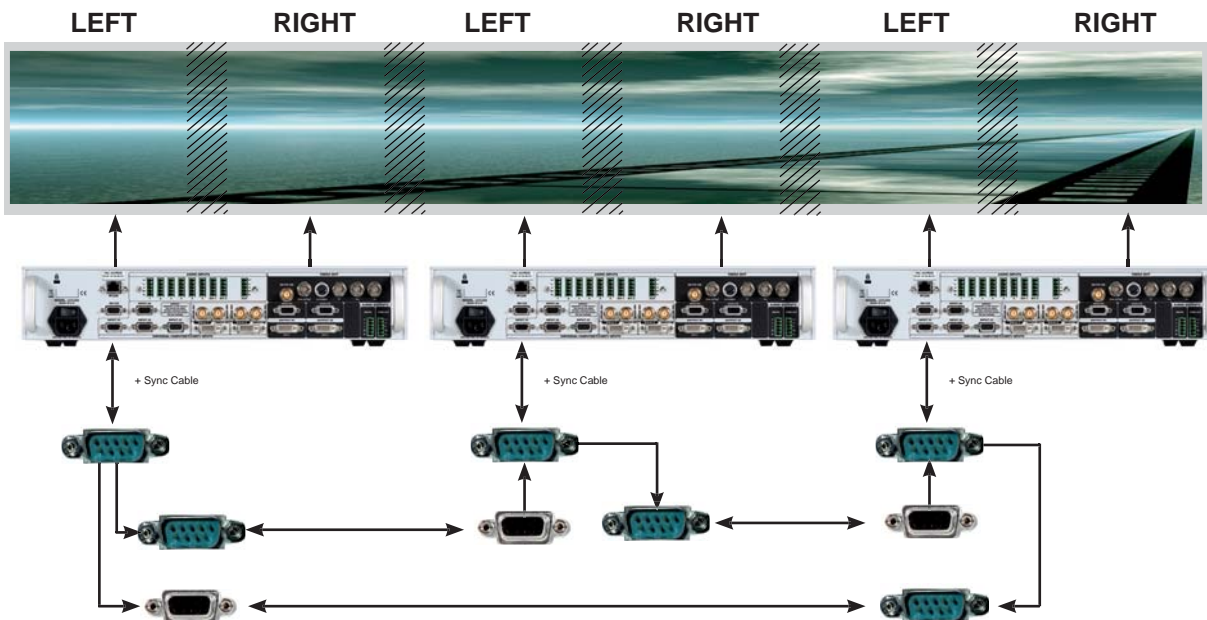
Sync Cable **OPTIONAL**.
For multiple machine mode, use one cable per STE200 (Ref. **AW212080**).
For a perfect functioning, the follow mode is recommended on all units.

>> 2 x STE200 = 4 Video Projectors



Thank you for using 2 x Sync Cable for multiple machine mode.

>> 3 x STE200 = 6 Video Projectors



Thank you for using 3 x Sync Cable for multiple machine mode.

Warranty

This **Analog Way** product has a 3 year warranty on parts and labor, back to factory. This warranty does not include faults resulting from user negligence, special modifications, electrical surges, abuse (drop/crush), and/or other unusual damage.

Going further with the STE200

For complete details and operations procedures, please refer to the **Smart Edge FX** User's Manual and our website for further information: www.analogway.com.