



ANALOG WAY®

QUICK START

Smart MatriX - SMX200

Thank you for choosing **Analog Way** and the **Smart MatriX**. By following these simple steps, you will be able to setup and use your powerful 12x2 Scaled Matrix with Native Hi-Res. within minutes. Discover the **Smart MatriX** 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 MatriX
- 1 x Power supply cord
- 2 x DVI 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 CD-ROM (PC only) *
- 4 x Screws (M4x12mm)
- 1 x Quick Start guide
- 1 x User Manual *

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

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

Key points:

DSK function uses a layer

Frame and Logo are unscaled sources

One logo available in Native Matrix Mode per output

BLACK button allows to remove Layer (Clear function)
(use an external Analog Way Controller)

IN NATIVE MATRIX MODE:

- **1 PIP** on Background Live + 1 Logo / per output
- **2 PIPs** on Background Frame + 1 Logo / per output
- **No preview**

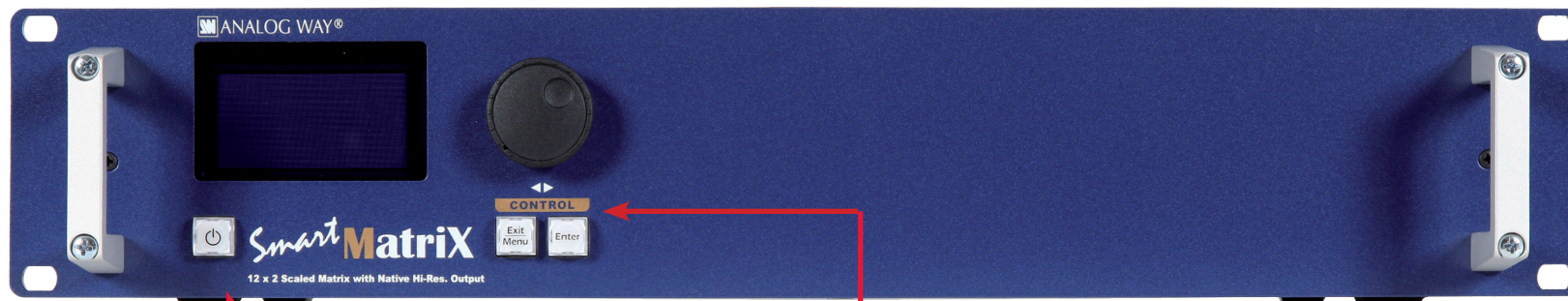
Getting started:

1. Observe all safety precautions. Rackmount chassis (please refer to user's Manual) or install in «table top» configuration.
2. Connect all inputs (please refer to user's Manual: Input specification).
3. Power on.
4. Perform factory reset:
 - Press the EXIT/MENU button, from the Home Menu
 - Select [Control] > navigate in the Menu by rotating the corresponding knob
 - Press the ENTER button or push the knob to enter the control sub-menu
 - Select [Default Values] and press ENTER button. This operation should take approximately 30 seconds.

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 Matrix - Ref. SMX200



Front Panel Description



STAND-BY
STAND-BY: Hold for 3 seconds for stand-by Mode

CONTROL
EXIT/MENU: Home Menu or back one level
ENTER: Validates the menu or command

BUTTON COLOR USAGE

Solid green:		Function available for modification
Dim red:		Stand-by button

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 (Monitor or Video Projector)
- 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 detailed 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]**.

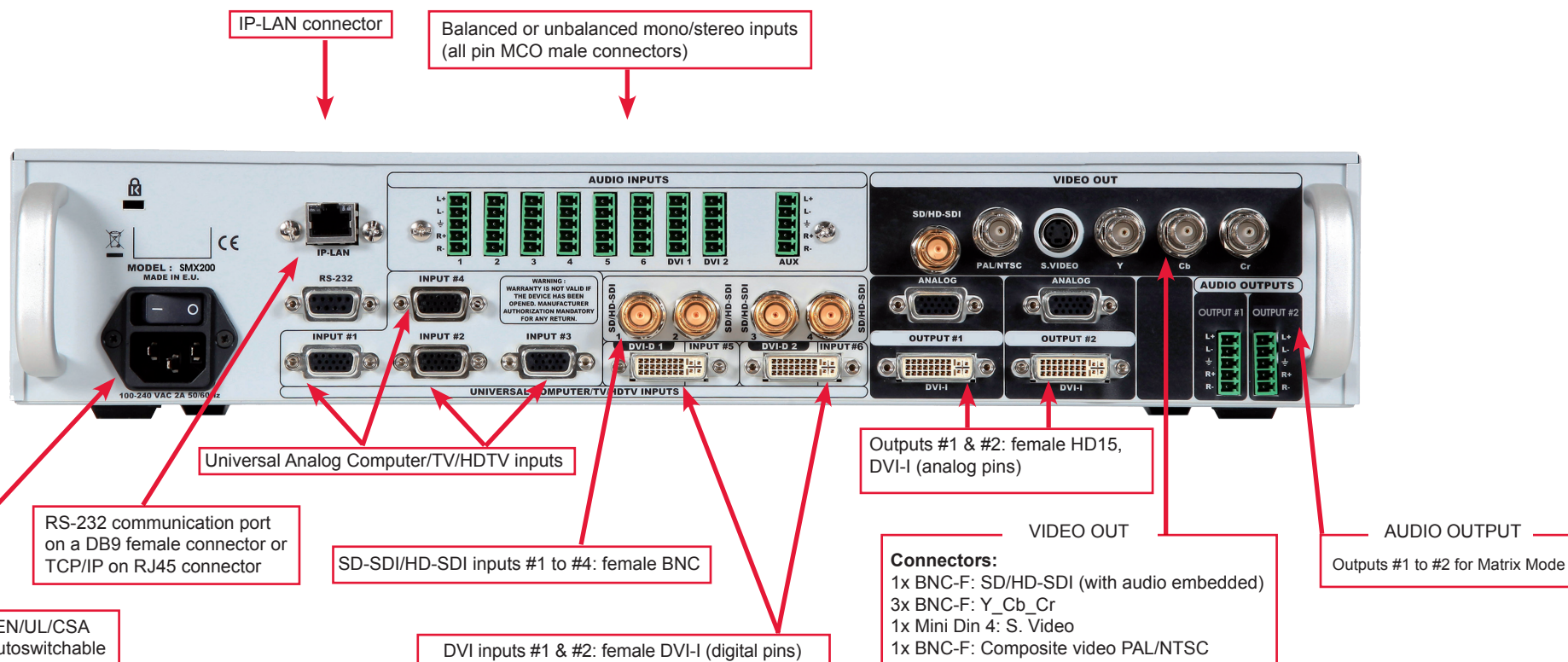
NOTE: To adjust input Size or Pos, use the **[Layer]** Menus.

To adjust Blanking, use the Auto-Centering or Blanking adjustments in the Image menu.

The control of SMX200 is available by an external remote control
(see: 'Working with the SMX200')

Smart MatrixX - Ref. SMX200

Rear Panel Description



WORKING WITH SMX200

The advanced Features of SMX200 are available by the external remote control as:

- Orchestra - Ref.: ORC50
- Axion 2 - Ref.: ARC200
- Remote Control Software - Ref.: RCS (supplied)
- Triple Remote Control Keypad - Ref.: TRK-800
- Remote Control Keypad - Ref.: RK-300

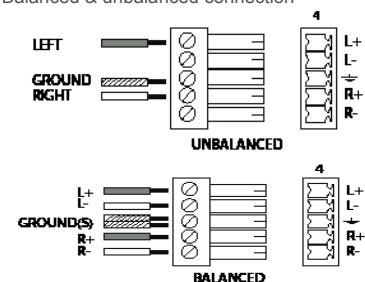
HOME MENU

- **INPUT**: select to configure the 12 individual input types and resolutions.
- **OUTPUT 1**: in Matrix mode, select to set the output types and resolutions of Output #1.
- **OUTPUT 2**: in Matrix mode, select to set the output types and resolutions of Output #2.
- **VIDEO OUT**: select to configure Video output card settings.
- **PRESET**: select to store and use presets.
- **AUDIO**: select to access all audio input and output parameters.
- **CONTROL**: select to access device software information, LAN settings, reset factory settings, amongst other user oriented functions (see next page).

AUDIO CONNECTIONS

MCO male connectors

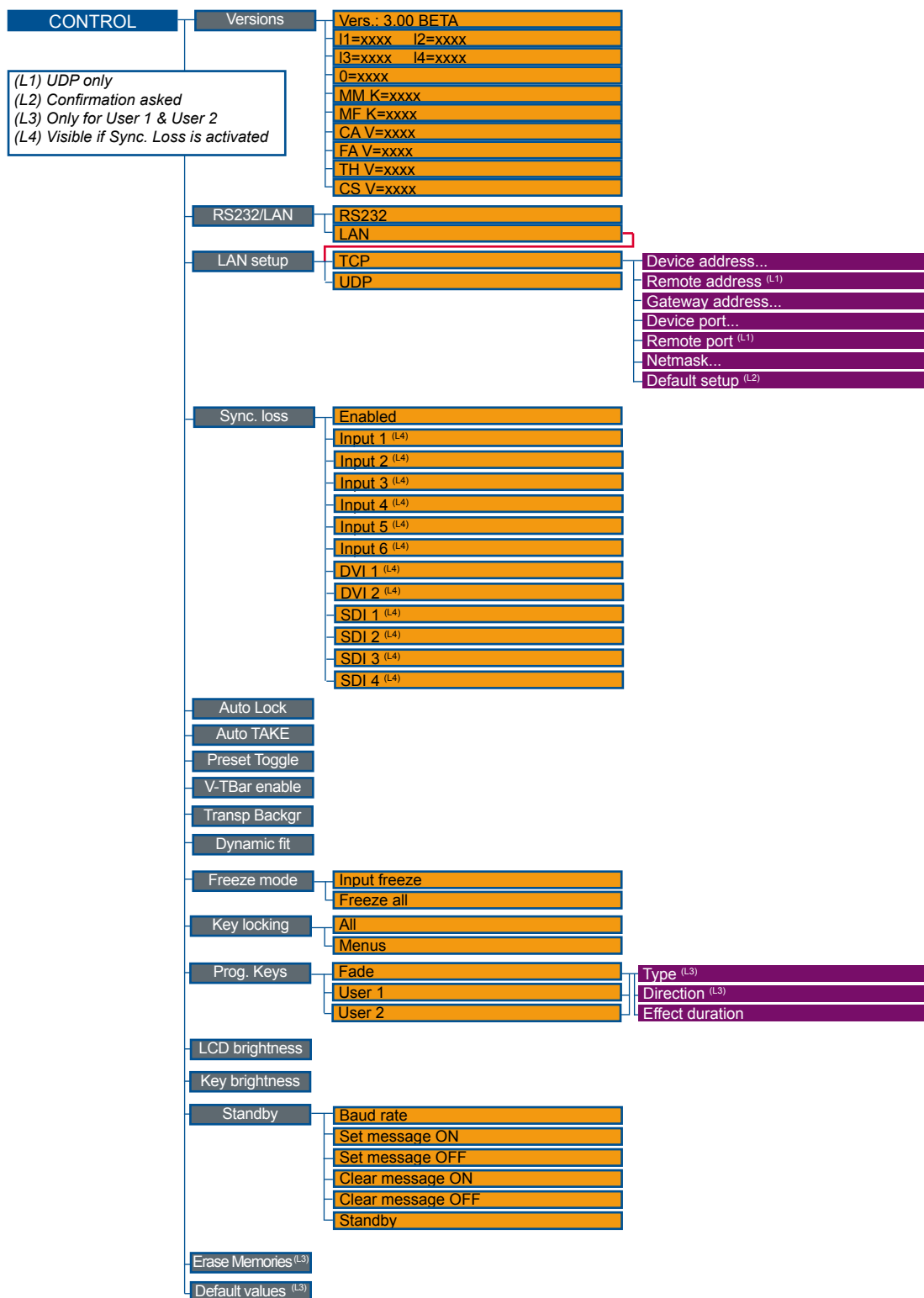
Inputs #1 to #6: Balanced & unbalanced connection
 Inputs DVI #1 to DVI #2: Balanced & unbalanced connection
 Input AUX: Balanced & unbalanced connection



Outputs #1 to #2: Balanced & unbalanced connection

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

Home Menu (extract)



Warranty

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

Going further with the Smart MatriX

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