



ANALOG WAY®

QUICK START

Eikos LE - EKS400

Thank you for choosing **Analog Way** and the **Eikos LE**. By following these simple steps, you will be able to setup and use your powerful Multi Layer Hi-Res. Mixer Seamless Switcher within minutes. Discover the **Eikos LE** 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 **Eikos LE (EKS400)**
- 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
- 4 x Screws for handle removal (M4x12mm)

- 1 x RCS - Remote Control Software (PC only) *
- 1 x Quick Start Guide (PDF version) *
- 1 x User Manual (PDF version) *

* Download on our website: www.analogway.com

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:

- Red LED: Source or layer is on Main
- Blinking button: Source or layer selected for modification
- DSK function uses a layer
- Frames and Logos are unscaled sources
- One logo available in Native Matrix Mode per output
- BLACK button allows to remove a Layer (Clear function)

IN MIXER MODE (Maximum displaying):

- 1 Background Live Seamless in switching
- 2 PIPs on Background Live + 2 Logos
- 3 PIPs on Background Frame + 2 Logos

IN NATIVE MATRIX MODE:

- 1 PIP on Background Frame + 1 Logo
- No preview

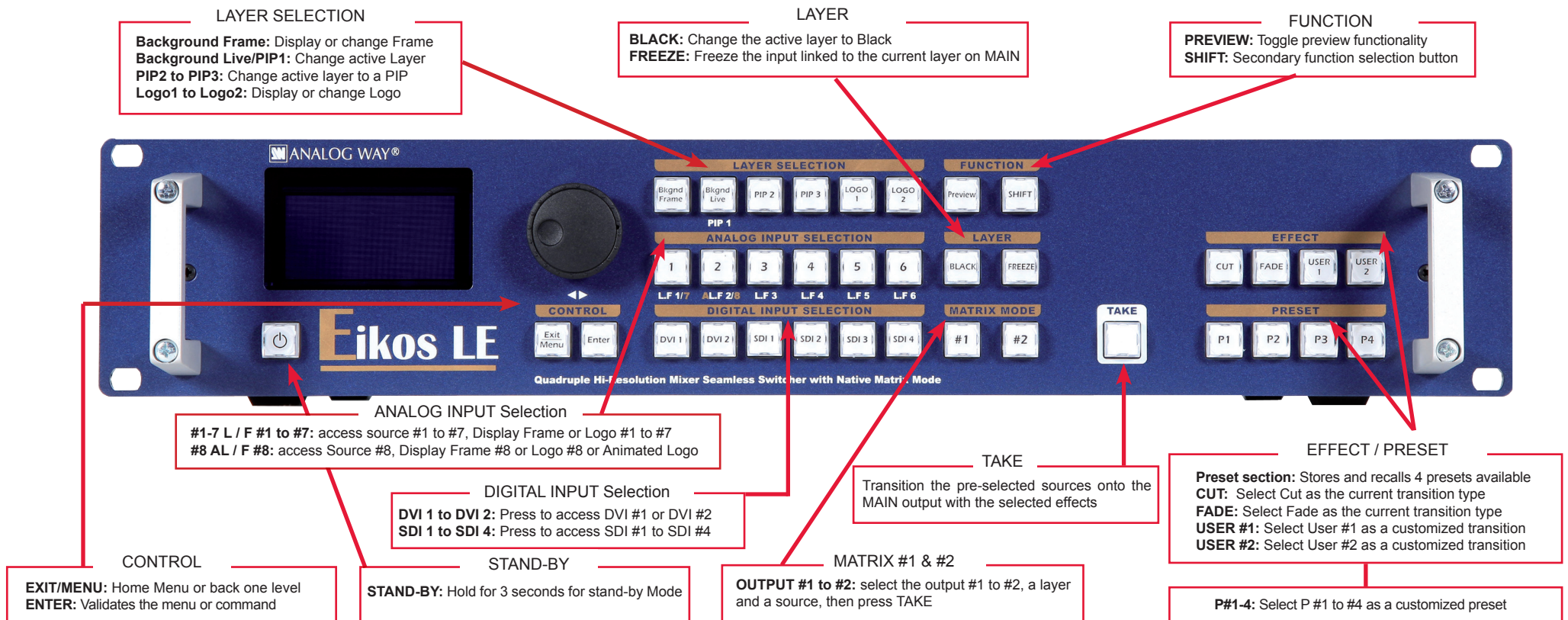
Getting started:

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.

Eikos LE - Ref. EKS400

Front Panel Description



BUTTON COLOR USAGE

No light:		#1 = Input not available on autolock #2 = Frame or Logo not available #3 = Layer not available #4 = Button not available depending on the user mode
Solid red:		#1 = Source, Layer or Window is on Main #2 = Mosaic Preview enable #3 = Freeze enable
Solid green:		#1 = Source or Layer is on Preview #2 = Function available for modification #3 = Current output on Matrix Mode
Dim green:		Button available for selection
Blinking red:		Active Layer or Source for modification on Main
Blinking green:		Active Layer or Source for modification on Preview
Dim red:		Stand-by button
Solid orange:		#1 = Shift button #2 = Function available by Shift button

INPUT SETUP

- Press the EXIT/MENU button from the Home menu [all functions must be confirmed by the Enter button]
- Press [Input] and [Autoset ALL]
- If the acquisition is successful the source appears on Preview. Please Toggle the Preview button to display the Mosaic Mode
- If the acquisition has failed, check all connections and perform a manual setup
- For a comprehensive Input Setup, please refer to user's Manual
- For a manual input setup, press the EXIT/MENU button:
 - Press [Input],
 - Select the right input from Input #1 up to SDI #4, then
 - 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.

OUTPUT SETUP

- Press the EXIT/MENU button from the Home menu [all functions must be confirmed by the Enter button]
- Press [Output]
- Press [Output format]
- On Format line, select the display's native resolution
- Control or adjust your display device (Monitor or Video Projector)
- If necessary, select [Test Pattern] in the Output menu

HOW TO USE THE MOSAIC PREVIEW FEATURE

To have a full vision of the aspects of your inputs two modes are available. When the Mosaic Preview button is activated (Red light solid button):

- **One live source mode:** select your Layer and the source you want to put on it. The input selected will be automatically refreshed on your Mosaic Preview

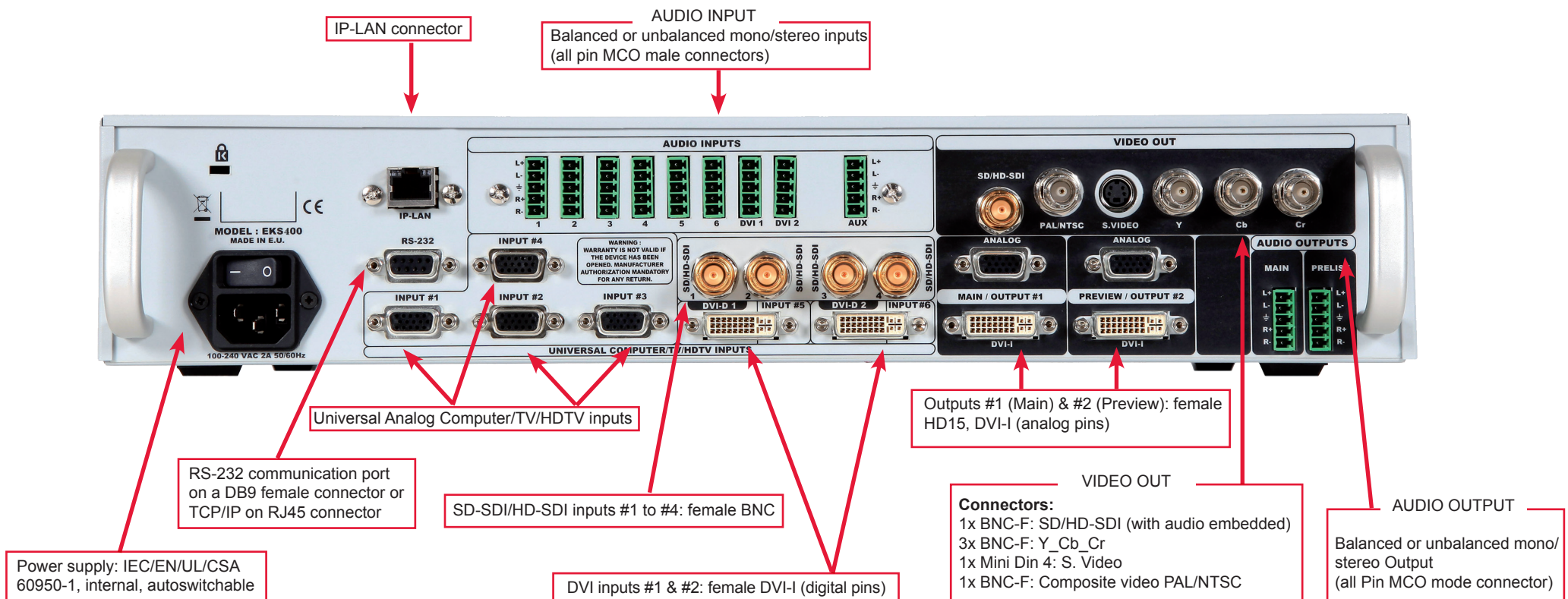
Press a Layer button (Bgnd Live, PIP1 or 2) --> Press the Live source chosen

- **Random live source mode:** To have a random refreshment of all your inputs, select a layer and put it to black. All sources will be automatically refreshed randomly.

Press a Layer button (Bgnd Live, PIP1 or 2) --> Press the Black Button

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Rear Panel Description



OPERATIONS OVERVIEW

WORKING IN MIXER MODE

- 1- Select an **input**.
- 2- On the preview screen, the input appears
- 3- Select an **EFFECT** (open/close)
- 4- Press **TAKE** to view the result on the Main screen

WORKING WITH PIPs IN MIXER MODE

- 1- Press the **PIP2** button. On the preview screen, the PIP (layer) appears as a color rectangle
- 2- Select an input. On the preview screen, the input appears in the layer rectangle
- 3- Adjust the PIP (layer) with **ADJUSTMENT** button (Pos & Size or Zoom by Toggle function)
- 4- Select a transition (open/close) or an effect into Layer menu [Home menu]
- 5- Press **TAKE** to view the result on the main screen
- 6- To remove layer, press **BLACK** then **TAKE**
- 7- For another PIP setup, repeat from step #1

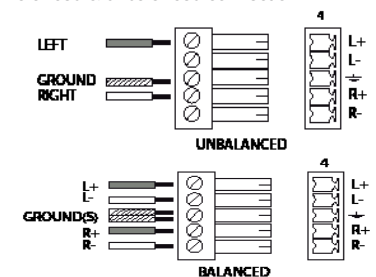
HOME MENU

- **MODE** : select to choose which mode the Eikos LE will work in (Mixer or Matrix Mode).
- **INPUT** : select to configure the 12 individual input types and resolutions.
- **MAIN OUT** : in Mixer mode, select to set the output types and resolutions of the Main output.
- **OUTPUT 1** : in Matrix mode, select to set the output types and resolutions of Output 1.
- **PREVIEW OUT** : in Mixer mode, select to set the output types and resolutions of the Preview output.
- **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.
- **IMAGE** : select to change source image settings of an input.
- **KEYING/TITLING** : select to access keying and titling controls and parameters when video layer is selected.
- **LAYER** : select to adjust layer size, position, border, transparency or transitions.
- **LOGO/FRAME** : select to store (record), use and manage logos and frames into the Eikos LE.
- **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).
- **VIRTUAL T-Bar** : select to access the Virtual T-Bar.

AUDIO CONNECTIONS

MCO male connectors

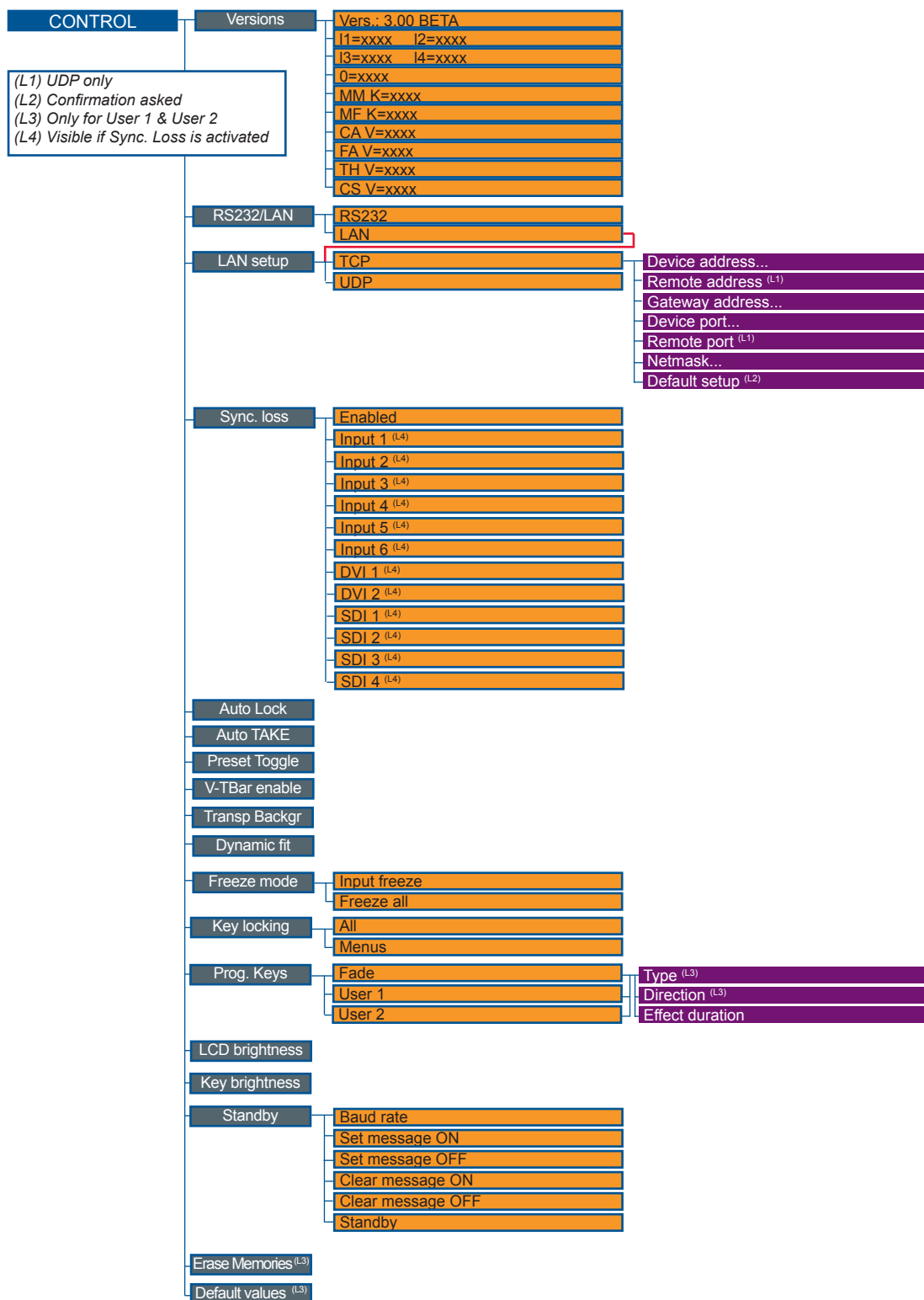
Inputs #1 to #6: Balanced & unbalanced connection
 Inputs DVI #1 to DVI #2: Balanced & unbalanced connection
 Input (AUX): Balanced & unbalanced connection



Outputs #1 to #2: Balanced & unbalanced connection

NOTE : The updater files are available on our web site: <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 EIKOS LE

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