Thank you for choosing Analog Way and the QuickVu. By following these simple steps, you will be able to set up and use your powerful Dual Scaler Hi-Resolution Seamless Switcher based on Analog Way’s Midra™ platform within minutes. Discover the QuickVu capabilities and intuitive interface while configuring your first show and unleash your creativity for a new experience in show and event management.

**WHAT’S IN THE BOX**

- 1 x QuickVu (QVU150-3G)
- 1 x Power supply cord
- 1 x Ethernet cross cable (for device update)
- 1 x Remote Control Software (RCS²)*
- 1 x Set of 6 audio 5-pin screw terminals
- 1 x Front Rack Ears (the parts are stowed in the packaging foam)
- 1 x User Manual (PDF)*
- 1 x Quick Start guide*

* User manual, quick start guide and the RCS² are available on www.analogway.com

**QUICK SETUP & OPERATION**

### Getting started:

You may wish to reset the unit to factory settings to get started. Go to: **Menu > Control > Reset/Erase > 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 > 1920x1080 > Internal Ref > 60 Hz**

2. Inputs can be configured automatically using the **Auto Set All** function. **Menu > Inputs > AutoSet All > Yes**

   This function will scan each input and detect the sync type that is plugged in. You can still do an **Autoset** or manual setup per input.

   The QuickVu has 3 layers available called: **FRAME***, **LAYER A** and **QUICK FRAME**.

* Please note that the **Background Frame Layer** can only be set with the **RCS²** or the **RK-350 Remote Control Keypad**.

3. To display a source, select a source (it will blink). Press **TAKE** to transition your source from Preview to Program output.

   To change the content of **LAYER A**, simply select a new source.

4. To clear the layer select **BLACK**. Press **TAKE** to remove the layer from the Program output.

   **TIP:** If you want the Program and Preview to toggle/flipflop during each Take, enable this feature by going to **Menu > Control > Functions > Preset Toggle**.

   Once enabled, the old Program output will become the new Preview after each Take.

5. See the next page which describes the button lighting color code and other front panel features.

   **QuickVu** can be used to display sources seamlessly switched in the **LAYER A**.

**IMPORTANT:** Simply selecting a menu item will not set it to that value. Be sure to press the ENTER button when setting the menu items.
QUICKVU - REF. QVU150-3G / FRONT & REAR PANELS DESCRIPTION

**Menu scroll knob**

**Input selection:**
- 1 to 4: access source 1 to 4,
- HDMI 1/2: access HDMI 1 or HDMI 2
- SDI 1 to SDI 2: access SDI 1 to SDI 2

**Layer:**
- **Black:** clear the output
- **Freeze:** freeze the input linked to the current layer on Program

**Front panel display:**
- 4-line VFD

**On/Off**
- Stand-by: Hold for 3 seconds for stand-by mode

**Universal Analog Computer TV/HDTV:**
- Inputs #1 to #4
- Outputs #1 to #2
- Digital audio compliant

**S/PDIF:**
- Inputs #1 to #2
- Outputs #1 to #2

**MCO male connector:**
- For inputs (balanced) #1 to #4
- For outputs (balanced) #1 to #2

**DVI connectors:**
- Inputs #1 to #4
- Outputs #1 to #2
- Capability to transmit digital audio signal towards a HDMI connector via an adaptor (HDMI-compatible)

**Ethernet Plug**

**Communication port:**
- Communication port with a DB9 female connector

**Power supply:**
- 100-240 VAC 2.5A 50/60HZ / FUSE F4A 250 VAC; internal, autoswitchable; 110W

**Universal Analog Computer TV/HDTV:**
- Outputs #1 to #2

**DVI-I outputs:**
- Capability to transmit digital audio signal towards a HDMI connector via an adaptor (HDMI-compatible)

**Video output connector:**
- 1 x BNC-F: 3G/HD/SD-SDI (with audio embedded)

**Layer:**
- Black: clear the output
- Freeze: freeze the input linked to the current layer on Program

**Control:**
- Exit/Menu: Home menu or back one level
- Enter: validate the menu or command

**Effect:**
- Shortcut to transition menu
- Preset: recall a custom stored preset

**Shortcut:**
- Transition the pre-selected sources onto the Program output with the selected effects

**Take:**
- Transition the pre-selected sources onto the Program output with the selected effects

**CAUTION:**
- The user should avoid disconnecting the power source (AC input) until the unit is in stand-by mode.
WORKING WITH THE QUICKVU

1- Select an input. On the preview screen, the input appears in the layer rectangle
2- Select a transition (open/close) or an effect into Layer menu [Home menu]
3- Press TAKE to view the result on the main screen
4- To remove layer, press BLACK then TAKE
5- For another layer setup, repeat from step #1

BUTTON COLOR USAGE

Solid red:  
#1 = Source is on the Program output  
#2 = Freeze enable

Solid green:  
#1 = Source is on Preview  
#2 = Function available for modification

Blinking red:  
Layer/source selected or is currently active on the Program output

Blinking green:  
Layer/source selected or is not currently active on the Program output

Solid orange:  
Contextual button

OUTPUT SETUP

1- Press the EXIT/MENU button from the Home menu (all functions must be confirmed by the ENTER button)
2- Select Output
3- Select Output format and then Output rate
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 is successful the source appears on Preview.
4- If the acquisition has failed, check all connections and perform a manual setup
5- For a comprehensive Input Setup, please refer to user’s manual
6- For a manual input setup, press the EXIT/MENU button:
   a) Press Input,
   b) Select the right input from Input #1 up to SDI #2, then
   c) Select Active plug,
   d) Select Type and choose the input type.

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

MCO male connectors

UNBALANCED

BALANCED

Inputs #1 to #4: balanced & unbalanced connection
Inputs #1 & #2: DVI embedded audio HDMI
Inputs #3 & #4: DVI and HDMI embedded audio HDMI
Inputs SPDIF #1 and #2: digital audio inputs
Inputs HDMI #1 and #2: embedded audio HDMI
Inputs SDI #1 to #2: embedded audio SDI

Outputs #1 and #2: balanced & unbalanced connection
Outputs SPDIF #1 and #2: digital audio outputs
Output SDI: embedded SDI audio output

FRONT PANEL MENU

- Output 1: select to set the output types and resolutions of Output #1
- Output 2: select to set the output types and resolutions of Output #2
- Input: select to configure the 8 individual input types and resolutions
- 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
- Screen: setup your background color and your Quick Frame
- Layer: select to adjust layer size, position, border, transparency or transitions
- Frames: select to store (record), use and manage logos and frames into the QuickVu
- 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)
HOW TO DO AN AUTOTAKE?

The Autotake function performs a TAKE automatically each time an input is selected.

HOW TO RECORD & DISPLAY A QUICK FRAME?

QUICK FRAME: full and individual frame that can be displayed on top of every layer.
It is possible to store up to 8 frames in the device non volatile memory.
- Select RECORD FRAMES in the frames menu.
- A white rectangle will appear on your Program display, indicating the frame which will be captured and saved. (The Frame can be captured in Preview too.)
- To select the Quick frame, please go into the SCREEN menu, select QUICK FRAME menu and then choose a Frame slot. The selected frame will be your QUICK FRAME.
Now to display it, simply press the front panel button QUICK FRAME. It becomes solid RED.
- To remove the QUICK FRAME, press the QUICK FRAME button on the front panel. It becomes solid green.

TIP: a long press on the BLACK button will clear all layers on Preview. Press TAKE to view your Program display turn to black.

HOW TO DISABLE THE HDCP ENCRYPTION?

The HDCP Encryption can be disabled on HDMI/DVI inputs or/and Output #1 PROG / Output #2 PRVW. This can be useful when your computer detects the HDCP compliance of your switcher and protects the content by encrypting the signal from this computer. This feature will disable the HDCP compliance on this specific HDMI/DVI input only.
If you want to use HDCP content from your sources, be sure to use only HDCP compliant screens or projector. If it’s not the case, the output image could be disabled.
Screen will go to black without displaying the HDCP input image, or concerned layers will output to grey.
The output status can provide you all information about the output in real time. This feature is particularly useful when HDCP is used with long cable to be sure the communication is well handled.

HOW TO USE THE AUTO-LOCK FUNCTION?

AUTO-LOCK allows to select an input only if a valid signal is detected on its current plug.

WARRANTY AND SERVICE

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. In the unlikely event of a malfunction, please contact your local Analog Way office for service.

GOING FURTHER WITH THE QUICKVU

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