



Picture Menu

Picture

- Volume^{###} Increase/decrease Volume level, total: 100 steps
- Brightness Increase/decrease image Blacks level, total: 100 steps
- Contrast Increase/decrease image Whites(contrast) level, 100 steps
- Saturation Increase/decrease Color Saturation, total: 100 steps
- Hue * Increase/decrease Color Hue, total: 100 steps
- Sharpness* Increase/decrease image Sharpness, total: 30 steps
- Backlight Backlight brightness value adjustment (glow)

Position^{##} (VGA Mode only)



Move the image position on screen upward



Move the image position on screen downward



Move the image position on screen to the left



Move the image position on screen to the right

Aspect / Size ▶

- Fill Screen Expands lower resolution source image to full screen
- Fill to Aspect Ratio Enables full screen display of lower resolution source images while maintaining original aspect ratio
- AFD Enable ** Allows Source Names from tally system to display (option)
- UMD-IMD Enable (sizes source image into 4:3 screen shape)
- 4 : 3 scaling format in 4:3 (sizes source image into 16:9 shape)
- 16 : 9 scaling format in 16:9 (sizes source image into 16:10 shape)
- 16 : 10 scaling format in 16:10 (sizes source image into 2.35:1 shape)
- 2.35 : 1 scaling format in 2.35:1 (sizes source image into 2:1 screen shape)
- 2 : 1 scaling format in 2:1 (Displays the exact image source resolution on the screen without image sizing or expansion.)
- 1 : 1 : No Scaling
- Custom Sizing ##### (overscans the screen about 1%)
- Overscan (broadcast legal blanking just fills the screen)
- Normal (available for some video sources)
- Custom/Underscan Sizing ▶



Blue Only



ON / OFF Displays only the Blue content of the displayed video (turns off the Red & Green channels).

* DISPLAYS IN VIDEO MODE ONLY

** SMPTE 2016 Active Format Descriptor (Aspect Flag) ENABLE

DISPLAYS IN VGA / DVI MODE ONLY

FUNCTIONS IN VGA MODE ONLY

DISPLAYS WHEN AUDIO OPTION IS INCLUDED

DISPLAYS IN COMPOSITE VIDEO MODE ONLY



Source Menu

Source Select a video input signal

Main Port Change ▶ (Choose:)

HD/SD SDI 1 **
 HD/SD SDI 2 **
 HDMI +
 DVI
 VGA
 Composite 1
 Composite 2 ***
 S-Video 1 ***
 Component 1 ***

PiP Port Change*** ▶

PIP Off / Composite 1 / S-Video 1*** / Component 1*** / DVI / HDMI+ / HD-SD SDI 1** / HD-SD SDI 2**

PiP Setup

PiP Size : Off / PiP Size/ 1~18 / Size by Size / Size by Size Tall

The PiP display capability depends on choice of input sources refer to PiP mix table

PiP Position :



Move the PiP position upward



Move the PiP position downward



Move the PiP position to the left



Move the PiP position to the right

PiP Blend Level : 6.25% ~ 100%

PiP Swap : Swap between the main window and PiP window

PiP Auto Turn off : OFF ON : OFF / ON

ON : When no PiP source signal is input after 30 seconds, the PiP window will turn off automatically.

OFF : PiP window keeps on (with inserted blue screen)

*** DISPLAYS WHEN ENABLED UNDER SETUP → AUTO SOURCE SEEK (IF FEATURED)
 + HDMI NOT INCLUDED ON SDI MODELS, USE:

FOR HDMI, CONNECT HDMI TO DVI CONNECTOR WITH ADAPTOR PLUG (HDCP SUPPORTED)



Utilities Menu

Utilities

Setup ▶

Auto Picture Setup# : Auto adjust the image position, phase and size

Auto Color Gain# : Auto Color Calibration (75% Color Bars or 3/4 white-1/4 black in VGA)

Wide Screen Mode detection# ▶ : Choose the normal or wide screen mode of a VGA source

- Off (4:3)


- 1280x768

- 1360x768

- 1366x768

VESA VGA standards do not support an identification method or flag, so this must be chosen manually.

Manual Clock# :  Adjust the image horizontal size

Manual Phase# :  Fine tune the data sampling position (adjust image quality)

Auto Source Seek :

- Auto : OFF ON : OFF / ON

ON – Auto Source Seek always enabled (look for sync on Setup chosen inputs below)

OFF – Disable auto source select function

- Setup ▶ Select to display on Menu and to Auto Seek (detect) these input sources

VGA OFF ON

DVI OFF ON

HDMI + OFF ON

HD/SD SDI 1 ** OFF ON

HD/SD SDI 2 ** OFF ON

- Composite 1 OFF ON
- Composite 2 *** OFF ON
- S-Video 1 *** OFF ON
- S-Video 2 *** OFF ON
- Component 1 *** OFF ON
- Component 2 *** OFF ON

The source name above will disappear off the OSD menus when an above switch is set to Off.

Auto Power OFF ON OFF / ON

ON – Enable soft power off function (monitors powers Off in absence of input signals)

OFF – Powering Off function is disabled (monitor stays powered On even if signal is lost)

De-interlacing Mode* ▶

AFM OFF ON : Auto Film Mode (auto detection of 3:2 film pull-down)

TNR OFF ON : Temporal Noise Reduction (normally OFF)

MADI OFF ON : Motion Adaptive De-Interlacing

DCDi OFF ON : Directional Correlation De-Interlacing* (Low Angles)

[See Appendix for descriptions of AFM, TNR, MADI, DCDi]

*Faroudja Laboratories



Enable RGB SOG OFF ON OFF / ON (Enable detection of Sync signal On Green channel (VGA))

Video Standard (SD)* : Auto / NTSC / NTSC 4.43 / PAL / PAL M / SECAM (Auto is default)

Gamma : 0.6 / 0.7 / 0.8 / 1.0 / 1.6 / 1.8 / 1.9 / 2.0 / 2.1 / 2.2 / 2.3 / 2.4 / 2.5 / 2.6 / User Setting (2.2 is nominal)

OSD ▶ (On Screen Display Menu System)

OSD Position :

H POS : Move the OSD menu image horizontally on screen

V POS : Move the OSD menu image vertically on screen

OSD Timeout : ON – 60 (sec) : Adjust the OSD menu timeout period in 5 second steps (max 60 seconds)

ON = Display OSD menu continuously (use Menu key to exit).

60 = Menu clears 60 seconds after last button push.

Markers ▶

Screen Markers : On/Off (all)

Center Marker : On/Off

Safe Area Enable : On/Off

Aspect Marker Enable : On/Off

Safe Area Marker : 80%~99%

Aspect Marker : 4:3/16:9

Transparency Level : 0% / 25% / 50% / 75% / 100%

Exit menu

Language : English / Spanish / French / German / Chinese : Select OSD menu language display

Transparency : OFF ON OFF / ON Menu OSD is opaque or semi-transparent on screen

Display Input : OFF ON OFF / ON Display input source name briefly after switching sources.

Real time clock ▶ Show and edit the internal clock (this function is valid when “Display Input”, just above, is set to ON.)

DATE : DD/MM/YYYY : Day/Month/Year

TIME : HH/MM/SS (AM/PM) : Hour/Minute/Second

SETUP ▶ Month / Day / Year
Hour / Minute / AM/PM

Display Clock: OFF ON Disables or enables real time clock display while displaying the video source's name after switching video input.

Freeze Freeze the current image on screen (use > and < buttons to freeze and unfreeze)

Zoom ▶

Zoom Level 

Enlarge (zoom in) (magnify) the displayed image
Use ">" button to increase the image size
Use "<" button to decrease the zoomed image size

Horizontal Pan 

Pan (move) through the image horizontally

Vertical Pan 

Pan the image viewing window vertically







Factory Reset

Clear the Zoom settings made above

Note : Freeze state will be cleared when you use the zoom function.







Color Temperature ▶

5000K

Red Gain : 
Green Gain : 
Blue Gain : 
Red Offset : 
Green Offset : 
Blue Offset : 







Reset to Defaults : Restore to nominal preset values (this table only)

6500K

Red Gain : 
Green Gain : 
Blue Gain : 
Red Offset : 
Green Offset : 
Blue Offset : 







Reset to Defaults : Restore to nominal preset values (this table only)

8000K

Red Gain : 
Green Gain : 
Blue Gain : 
Red Offset : 
Green Offset : 
Blue Offset : 







Reset to Defaults : Restore to nominal preset values (this table only)

9300K

Red Gain : 
Green Gain : 
Blue Gain : 
Red Offset : 
Green Offset : 
Blue Offset : 

Reset to Defaults : Restore to nominal preset values (this table only)

User Setting

Red Gain : 
Green Gain : 
Blue Gain : 
Red Offset : 
Green Offset : 
Blue Offset : 

Reset to Defaults : Restore to nominal preset values (this table only)

Reset All to Defaults : Restore all Color Temperature settings to the default values (all tables).

Hot Keys ▶

(HK1: Choose the short-cut function of the < > arrow keys [if Menu not displayed])

HotKey1: Volume / Brightness / Contrast / Inputs / Aspect Ratio/ Zoom / Freeze / PIP Size / PIP Swap / Saturation / Hue / Backlight / Auto Picture Setup / No Function (disabled)

HotKey2: Volume / Brightness / Contrast / Inputs / Aspect Ratio / Zoom / Freeze / PIP Size / PIP Swap / Saturation / Hue / Backlight / Auto Picture Setup / No Function (disabled)

Monochrome Mode ▶

- Color
- Red Monochrome
- Green Monochrome
- Blue Monochrome
- Red Only
- Green Only
- Blue Only

▷



Default Setting ▶

- Save Current Settings as Calibrated Values ▶ [Saves current Menu settings to internal memory \(Use to save settings after Color Calibration\)](#)
Are you sure ? Yes/No
- Recall Stored Calibrated Values ▶ [Recalls above stored settings to all Menus \(Use to recall Color Calibration settings\)](#)
Are you sure ? Yes/No
- Return [\(to previous menu\)](#)

* DISPLAYS IN VIDEO MODE ONLY
DISPLAYS IN VGA MODE ONLY