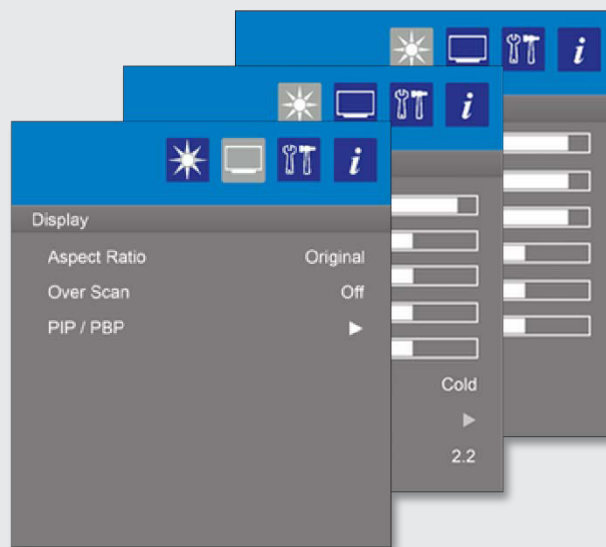


eMotion UHDII

OSD Menu



eMotion UHDII

*OSD Menu description / operation
for Board 12032701 & 12030612*

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OSD menu operation via Button Board

Part numbers of the components

Button Board CU70146
Cable 12030398

connector X29: Molex 53261-1271

Navigation via Button Board

Item	Description
Menu	Enter OSD main menu Leave sub menu Leave OSD main menu
Select	Navigate down in menu
Down / Minus	Navigate left in main menu Decrease value
Up / Plus	Navigate up in main menu Increase value
Power	Turn power on/off
2 color LED	RED / GREEN

Hotkeys

The OSD offers hot key functions. To access these functions, the user must not open the OSD via <Menu>. The hotkey functions offer a direct access to the equivalent function.

Button	Direct access
Up / Plus	Source select, switch to next input source
Down / Minus	Brightness
Select	Auto adjust

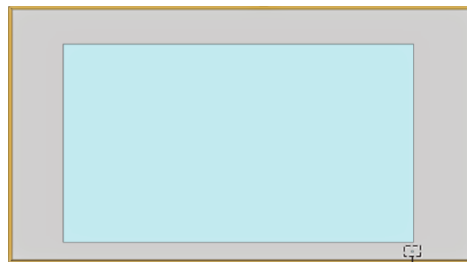
OSD menu operation via Remote Control







Part numbers of the components

IR-Board 12001388
 Cable 12034222
 Remote Control 12030933


connector X29: Molex 53261-1271

Navigation via Remote Control



Button	Function
	<ul style="list-style-type: none"> Open OSD menu Leave OSD submenu Close OSD menu
	<ul style="list-style-type: none"> Navigate down in OSD menu
	<ul style="list-style-type: none"> Navigate up in OSD menu
	<ul style="list-style-type: none"> Navigate left in OSD menu Decrease value
	<ul style="list-style-type: none"> Navigate right in OSD menu Increase value Execute function
	<ul style="list-style-type: none"> Power on / off

IR Sensor

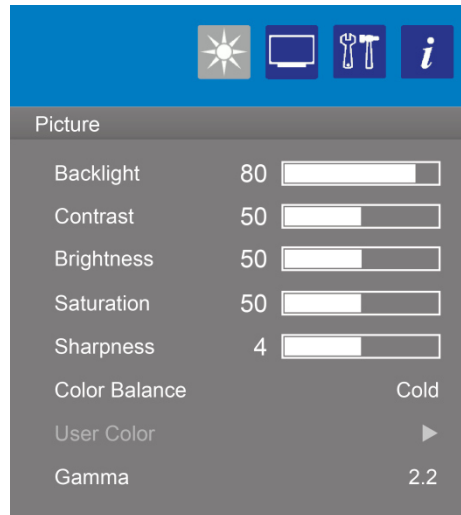


Status LED

Condition	Description
Amber flashing	Stand by (searching input)
Green flashing	Searching display mode (source)
Green ON	OK (displaying signal)
Red ON	Power off

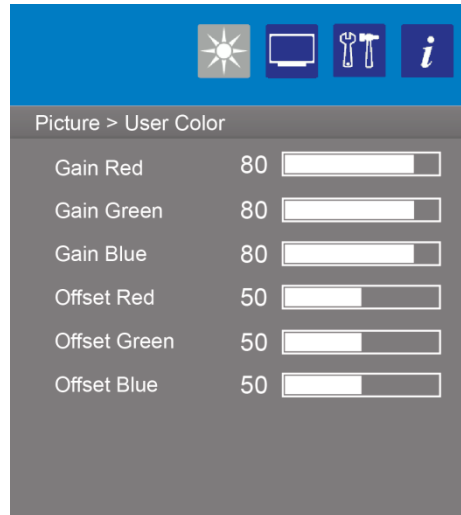
The Menu

Menu Picture



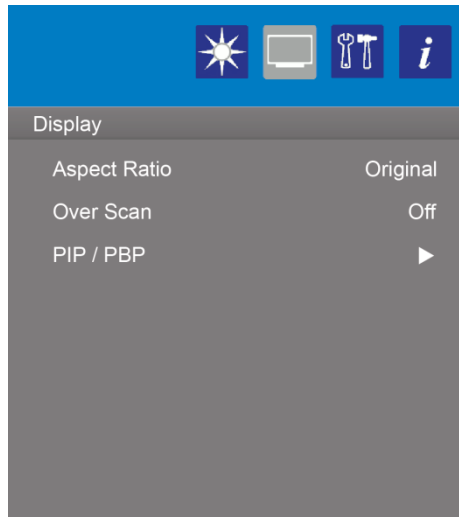
Function	Setting	Description
Backlight	0 ... 100	Adjust the background brightness.
Contrast	0 ... 100	Adjust the picture brightness in relation to the background.
Brightness	0 ... 100	Adjust the overall picture and screen background brightness.
Saturation	0 ... 100	Adjust the color saturation.
Sharpness	0 ... 8	Adjust the level of sharpness in image details.
Color Balance	Warm, Normal, Cold, sRGB, User	The modification of the Color Balance value adapts the color representation on the screen in relation to color white. Adjusting lower Color Balance makes the screen reddish and higher Color Balance makes the screen bluish. The options Warm (~6500°K), Cold (~9300°K) and Normal (~7500°K) are constant color temperature values. Selecting the option User allows the individual adjustment of the Color Balance. The option sRGB arranges the panel color to sRGB gamut. The User Color setting can be changed when <User> is selected.
User Color		See submenu „Picture > User Color“.
Gamma	1.8, 2.2	Select display gamma curve.

Menu Picture → User Color



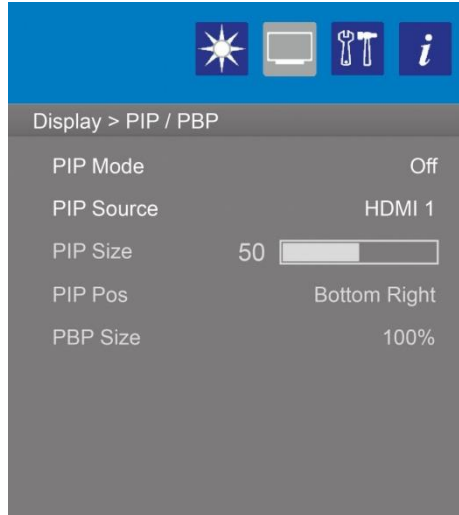
Function	Setting	Description
Gain Red	0 ... 100	Adjust the intensity of the „Red“ color.
Gain Green	0 ... 100	Adjust the intensity of the „Green“ color.
Gain Blue	0 ... 100	Adjust the intensity of the „Blue“ color.
Offset Red	0 ... 100	Adjust the Red offset.
Offset Green	0 ... 100	Adjust the Green offset.
Offset Blue	0 ... 100	Adjust the Blue offset.



Menu Display



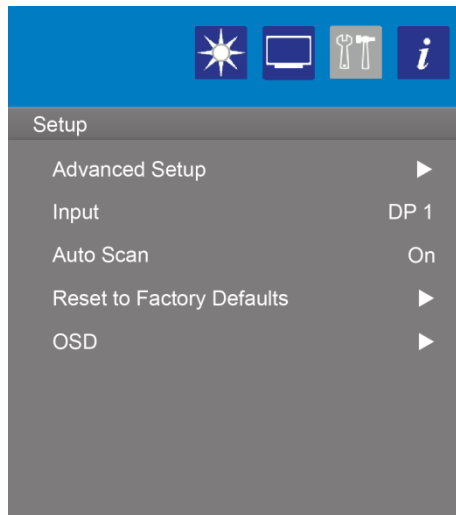
Function	Setting	Description
Aspect Ratio	Full Screen, Original, 4:3, 1:1	Adjust the aspect ratio of the picture. Full Screen: The input signal is scaled to fit the full screen. Original: The input signal is displayed in original format. The aspect ratio is retained. 4:3: The input signal is scaled to the 4:3 aspect ratio. 1:1: The input signal is displayed 1:1. The aspect ratio is retained.
Over Scan	On, Off	On: Picture size is larger than what can be displayed. The picture edge will appear cropped. Off: Picture size stays within the display area. The whole picture is displayed on the screen.
PIP / PBP		See submenu „Display > PIP / PBP“.

Menu Display → PIP / PBP



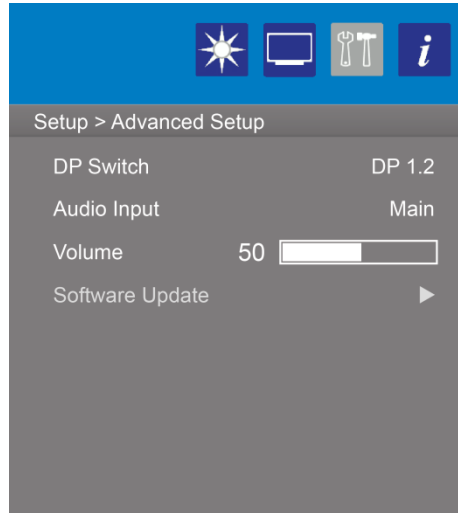
Function	Setting	Description
PIP Mode	Off, One Window, Picture by Picture,	Adjust the Picture in Picture mode. Off: PIP mode is switched off. One Window:  Picture by Picture: 
PIP Source	DP 1, DP 2, HDMI 1, HDMI 2	Select the PIP Source.
PIP Size	0 ... 100	Adjust the PIP picture size (is only available in PIP mode „One Window“).
PIP Pos	Top Left, To Right, Bottom Left, Bottom Right	Adjust the PIP picture position on the screen (is only available in PIP mode „One Window“).
PBP Size	100%, 75%, 50%	Adjust the PBP picture size.

Menu Setup



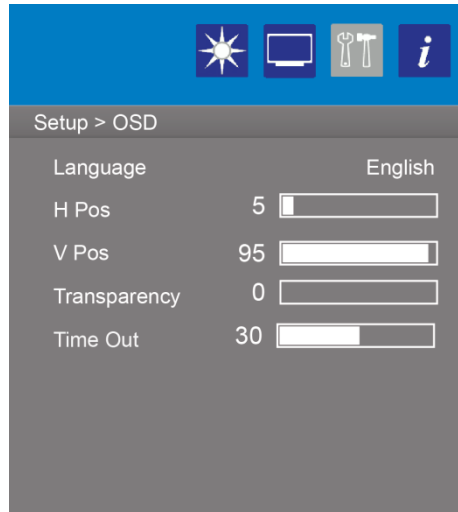
Function	Setting	Description
Advanced Setup		See submenu „Setup > Advanced Setup“.
Input	DP 1, DP 2, HDMI 1,HDMI 2	Select the input source.
Auto Scan	On, Off	On: The inputs are scanned for valid signals automatically Off: Select the input manually.
Reset to Factory Defaults		Reset the settings back to factory defaults.
OSD		See submenu „Setup > OSD“.

Menu Setup → Advanced Setup



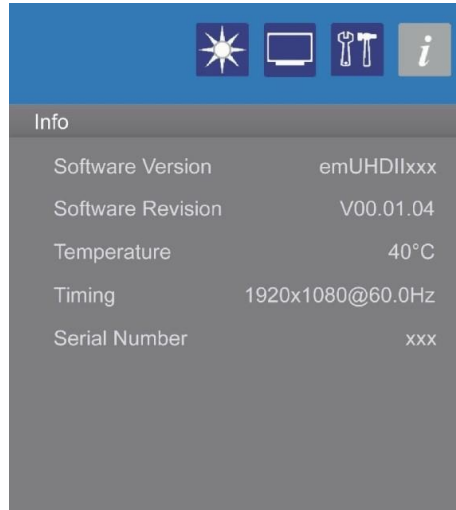
Function	Setting	Description
DP Switch	DP 1.1, DP 1.2	DP 1.1: set the standard 1.1 for the DP inputs DP 1.2: set the standard 1.2 for the DP inputs
Audio Input	Main, PIP, DP 1, DP 2, HDMI 1, HDMI 2	Main: Switch the audio input automatically to the active input source. PIP: Switch the audio input automatically to the active PIP source. DP 1 / DP 2 / HDMI 1 / HDMI 2: the audio input is permanently connected to the chosen source.
Autostart	Off, On, Last	Off: Standby-Mode On: Display switches on, as soon as connected to Mains power. Last: Restore the display to the status before power failure or interrupt occurred.
Volume	0 ... 100	Volume setting for the active audio input.
Software Update		Start firmware update via USB.

Menu Setup → OSD



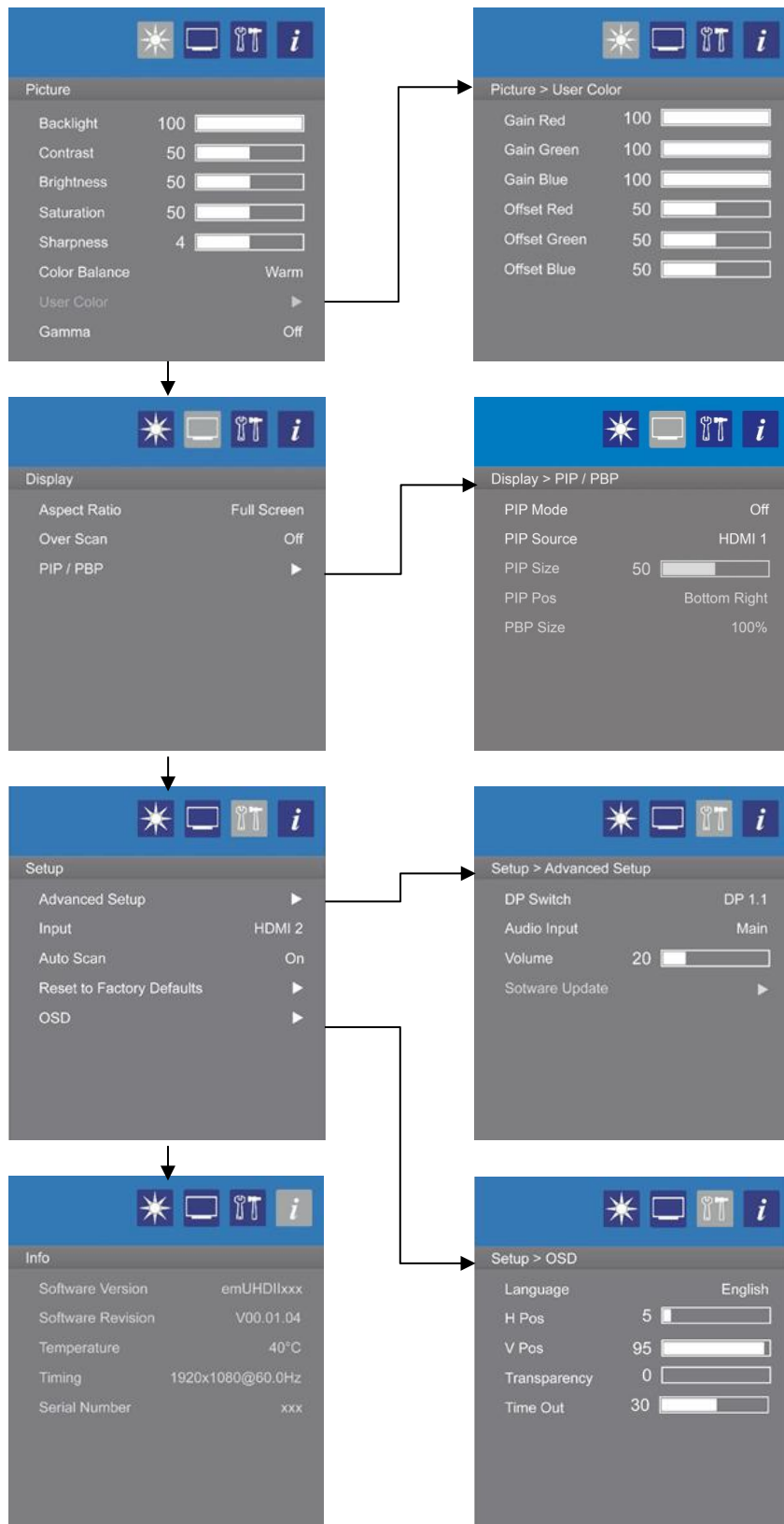
Function	Setting	Description
Language	English, German, French, Italian, Spanish	Select the OSD language.
H Pos	0 ... 100	Adjust the H position.
V Pos	0 ... 100	Adjust the V position.
Transparency	0 ... 100	Adjust the transparency of the OSD menu.
Time Out	10 ... 60	The OSD menu will stay on as long as it is use. You can select how long the device waits after the last touch of a button to shut off the OSD menu.

Menu Info



Function	Setting	Description
Software Version	emUHDIIxxx	Displays the installed software version.
Software Revision	e.g. V00.01.04	Displays the actual software revision (actual value can vary from description).
Temperature	xx°C	Displays the temperature of the Scaler Board.
Timing	e.g.: 1920x1080@60.0Hz	Displays the current screen resolution and refresh rate.
Serial Number (optional)		Displays the serial number of the device.

OSD Structure





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