

XtendLan® XL-VGAYPHD11 user manual

Safety Notes:

- 1). Turn off the power before plug/unplug equipment
- 2). In order to avoid fire, electricity shock or product damage, please keep the product away from rain, damp, any other liquid, and pressure.
- 3). Working power is 5V/1A. Please check the power adapter parameters before you change it.

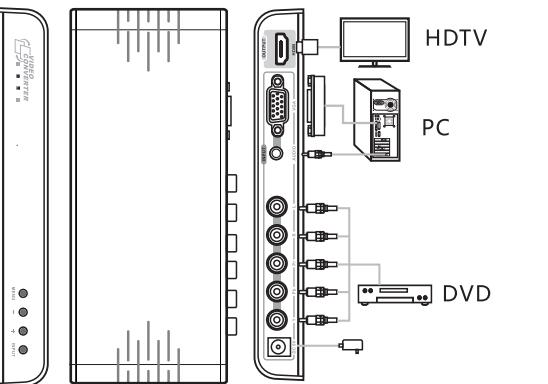
1. Package Contents



2. Installation requirement

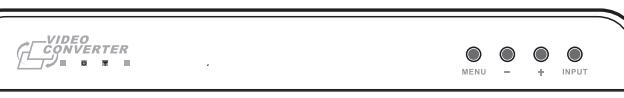
- 2.1. Video source with YPbPr, VGA output
- 2.2. HDTV or projector with HDMI port

3. Installation steps



- 3.1. Connect the converter to YPbPr/VGA port of the source with YPbPr/VGA cable.
- 3.2. Connect the converter to the HDTV with HDMI cable, then power on the converter, and switch the TV to the corresponding channel.

4. Operation



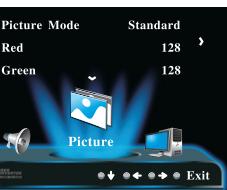
- 4.1 Loop-switch YPbPr/VGA by input button ,and output to HDMI.
 - 4.2 Loop-switch output resolution at 720p@50Hz, 1080p@50Hz, 720p@60Hz and 1080p@60Hz by "+" button.
 - 4.3 Loop-switch output resolution at 720p@50Hz, 1080p@60Hz, 720p@60Hz, 1080p@50Hz by "-" button.
 - 4.4 Press "MENU" button to open function option menu .
- Note:** LED lights on red when output 720p,LED lights on green when output 1080p.

5. OSD Menu option

Buttons on converter box

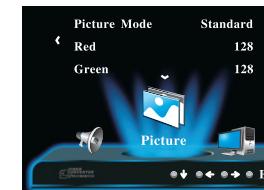
Enter	Select	Exit
MENU	(left / right / down) MENU	INPUT

5.1 Menu option selection



- 5.1.1 Press "MENU" to open the main menu.
- 5.1.2 Press "+" "-" to select the option to adjust.
- 5.1.3 Press "INPUT" to exit the menu.

5.2 Picture option



- 5.2.1 Press "MENU" to configure additional picture settings to suit your preference.
- 5.2.2 Press "+" "-" to adjust the value of the parameter.
- 5.2.3 Press "INPUT" to exit the menu.

The following parameters are adjustable under picture mode :

Standard/Mild /Vivid (default:Standard)
Red: 0~255 Adjust the red level.
Green:0~255 Adjust the green level.
Blue: 0~255 Adjust the blue level.

5.3 Sound option



- 5.3.1 Press "MENU" to open sound setting option.
- 5.3.2 Press "+" "-" to adjust the value of the parameter.
- 5.3.3 Press "INPUT" to exit the menu.

Sound mode: Standard/Concert/Movie(default:Standard)
Volume:0~100

5.4 Setting option



- 5.4.1 Press "MENU" to open setting option.
- 5.4.2 Press "+" "-" to adjust the value of the parameter.
- 5.4.3 Press "INPUT" to exit the menu.

Output resolution: 720p@50Hz,720p@60Hz,1080p@50Hz, 1080p@60Hz (default 1080p@60Hz)

Ratio:4:3 16:9 16:10 Auto (default:16:9)
YPbPr:4:3 16:9 16:10 Auto
VGA:4:3 16:9

When in Auto mode, this converter box will output automatically according to the input picture format



Language: Simplified Chinese/English(default:English)
MENU transparent: Off/Low/Middle/High (Default: Off). Adjust the transparency of the menu.

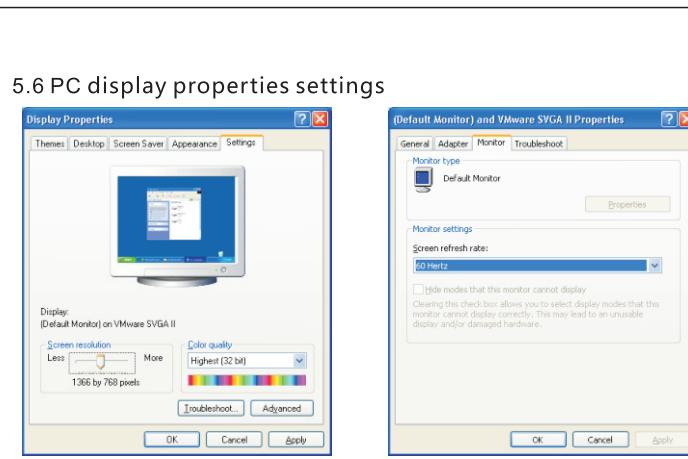
OSD Alpha: Off/5 sec / 10 sec/15 sec (default: 10 sec). Menu will display in appointed time.

Reset setting: All settings go back to default setting.

5.5 PC option(Available for VGA graphic card input only)



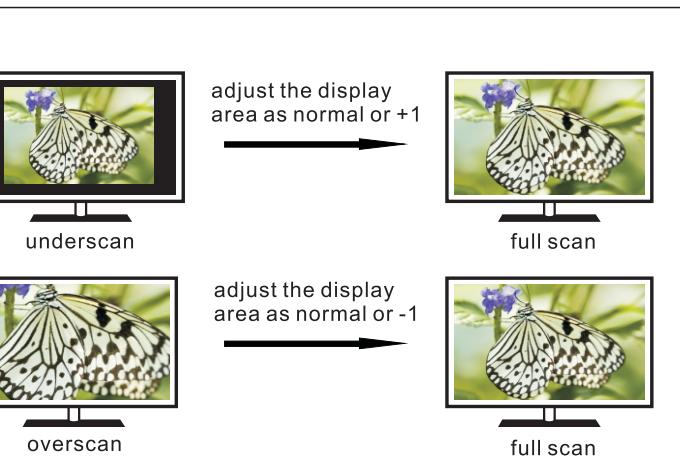
- 5.5.1 Press "MENU" to open setting option.
- 5.5.2 Press "+" "-" to adjust the value of the parameter.
- 5.5.3 Press "INPUT" to exit the menu.



Take Windows XP as an example, and the windows system settings as shown above :

- 5.6.1. Right click the mouse on desktop of computer then left click 'Properties'.
- 5.6.2. Left click 'settings' to adjust the resolution (please refer to the VGA resolutions supported list of the converter).
- 5.6.3. Left click 'advanced', then left click 'monitor', and set the Screen refresh rate at '60Hz'.
- 5.6.4. Left click 'OK'.

Auto tune: adjust the picture position and ratio automatically
 H-Pos Adjust: adjust the horizontal position of the image
 V-Pos Adjust: adjust the vertical position of the image
 Clock Adjust: adjust the line amplitude of VGA input
 Phase Adjust: adjust the phase position of VGA input
 Display Area: adjust the display area of VGA input. Include: -1/
 Normal/+1 options



6. Technical parameter:

Power Supply	DC5V/1A
Supports VGA input resolutions	Supports adjust phase position,underscan,overscan,automatically. Resolutions supported: 640x480(60Hz),800x600(60Hz), 1024x768(60Hz), 1280x720(60Hz), 1280x768(60Hz), 1280x960(60Hz), 1280x1024(60Hz),1360x768(60Hz), 1366x768(60Hz),1400x1050(60Hz), 1440x900(60Hz),1600x900(60Hz), 1680x1050(60Hz),1920x1080(60Hz)
Supports YPbPr input resolutions	Supports automatic signal and mode detect. supported: 480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz
DDC signal	5Vp-p(TTL)
TMDS signal	0.5-1.0Vp-p

HDMI output resolutions	720p@50/60Hz, 1080p@50/60Hz
Power consumption	3W
Dimensions	18.5x8.5x2.5 cm (LxWxH)

Disclaimer

The product name and brand name may be registered trademark of related manufacturers.TM and ® may be omitted on the user manual. The pictures on the user manual are just for reference, and there may be some slight difference with the real products.

We reserve the rights to make changes without further notice to a product or system described herein to improve reliability, function or design.