INTRODUCTION

The Atlona AT-HD120 easily converts and scales a composite video (BNC) signal from a DVD, VCR or camcorder to an HD display. It supports resolutions up to 1080p and 1600 X 1200 (UXGA). The Atlona AT-HD120 also supports the conversion from NTSC to PAL or PAL to NTSC.

PACKAGE CONTENTS

• 1 x Atlona AT-HD120 (composite video (BNC) + Stereo Audio to HDMI video converter)
• 1 x 5V power supply
• 1 x instruction manual
• 1 x BNC to RCA adaptor

FEATURES

• Converts composite video (BNC) signal from sources such as a VCR or DVD to an HD display.
• Built in video scaler which will auto-detect the highest supported resolution
   1024 X 768 (XGA), 1280 X 1024 (SXGA) 1600 X 1200 (UXGA), 480p, 720p, 1080p
   and adjust the video output to match.
• Compatible with NTSC or PAL video systems.
• Plug and Play, no software required.
• Locking BNC input for a more reliable connection.
• On screen control for resolution options.
• Selectable output for PC or HDTV display .
• Combines the composite video/stereo audio signal and outputs both through a single HDMI cable.

SPECIFICATIONS

Inputs	1 x Composite Video (BNC), 1 x 1/8 inch stereo audio (3.5mm)
Outputs	1 x HDMI (Type A Female)
Output Resolution	1024 X 768 (XGA), 1280 X 1024 (SXGA), 1600 X 1200 (UXGA) **computer display output only supports 60hz** and 480p, 576p (**50hz only**), 720p, 1080p HDTV 50/60hz compatible
Power Supply	5V DC (universal 110/220V)
Dimensions (W x D x H)	3.09" x 5.16" x 1.18" (78.5 x 131 x 30mm)
Weight	0.44LB (200g)
Operating Temperature	32ºF to 104ºF (0ºC to +40ºC)

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PANEL DESCRIPTION

5.1. Front Panel

1. Resolution select: Press and release the grey button repeatedly to select the highest resolution your display monitor will accept.

Your options are computer display 1024 X 768 (XGA), 1280 x 1024 (SXGA) 1600 X 1200 (UXGA) 60hz only and 480p, 576p (50hz only), 720p, 1080p 50/60hz for HDTV.

2. PC/HD Select: select PC mode if connected to a computer monitor; if connected to an HDTV or projector select HD mode.

3. HDMI out: Connect the HDMI output port of the AT-HD120 to the HDMI input port of your display monitor. You will need a male to male (type A) HDMI cable for this connection.
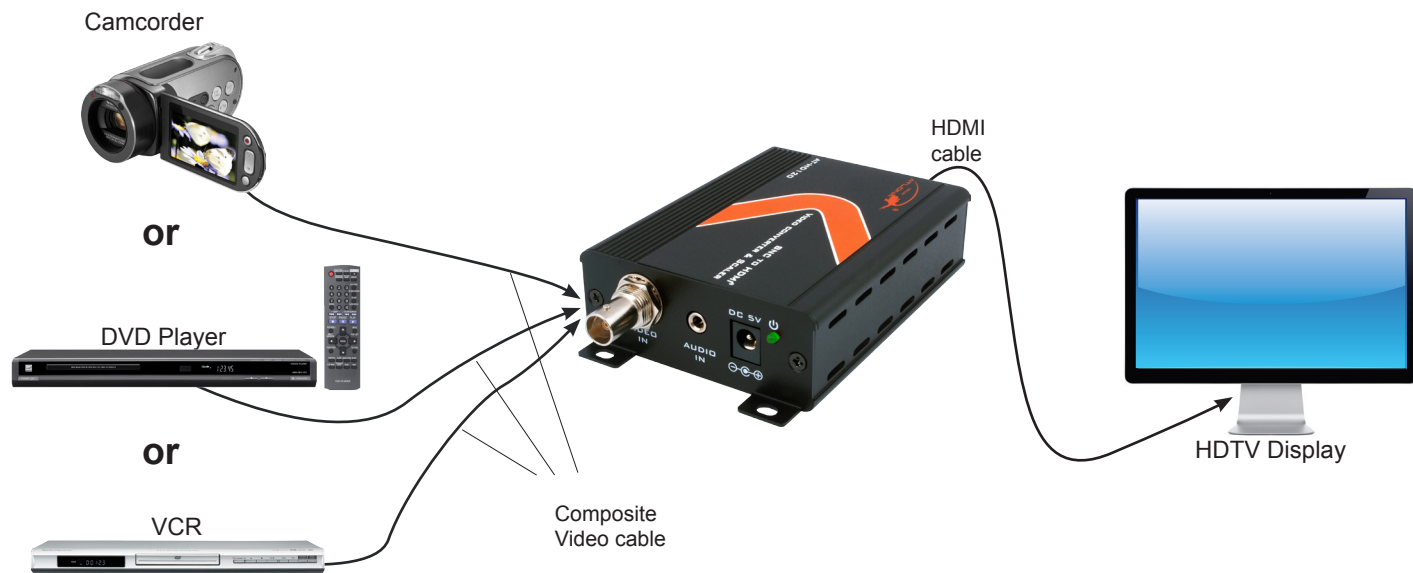
5.2. Rear Panel

1. Composite video (BNC) in: Connect the input port of the AT-HD120 to the output port of a source such as a VCR or DVD. Use the included BNC to RCA adaptor when using a cable with an RCA connector.

2. Stereo Audio 1/8 inch (3.5mm): Connect the input port of the AT-HD120 to the output of a source such as a VCR or DVD. You will need a 1/8 (3.5mm) stereo audio to L/R RCA connector cable.

3. Power: Plug the 5VDC power supply into the unit and connect the adaptor to AC wall outlet. Green light is on when connected.

CONNECTION AND OPERATION

Camcorder

or

DVD Player

or

VCR

Composite
Video cable

HDMI
cable

HDTV Display

1. Connect the output of a composite video source such as a VCR, DVD or camcorder to the video (BNC) input of the AT-HD120
2. Connect an HDMI cable from the AT-HD120 output to the input of an HD display
3. Connect the supplied power supply to the AT-HD120 and into an A/C wall receptacle
4. If connected to a computer monitor select PC mode from the dip switch on the AT-HD120. If connected to an HDTV or projector select HD mode.
5. Pressing the resolution button repeatedly will cycle through all available resolutions. If power to the device is lost the resolution selection will be retained in memory.