

Vidi 100 / 150

Installation and Operation Guide



Features

- 4K High Definition
- Full function USB 3.0 interface
- 120° wide angle field of view
- Built in microphone array with noise suppression
- Reduced 2D / 3D image noise
- Easy installation
- Vidi 150 has smart autoframing technology

Contents



Vidi 100 or Vidi 150



USB Cable



Remote

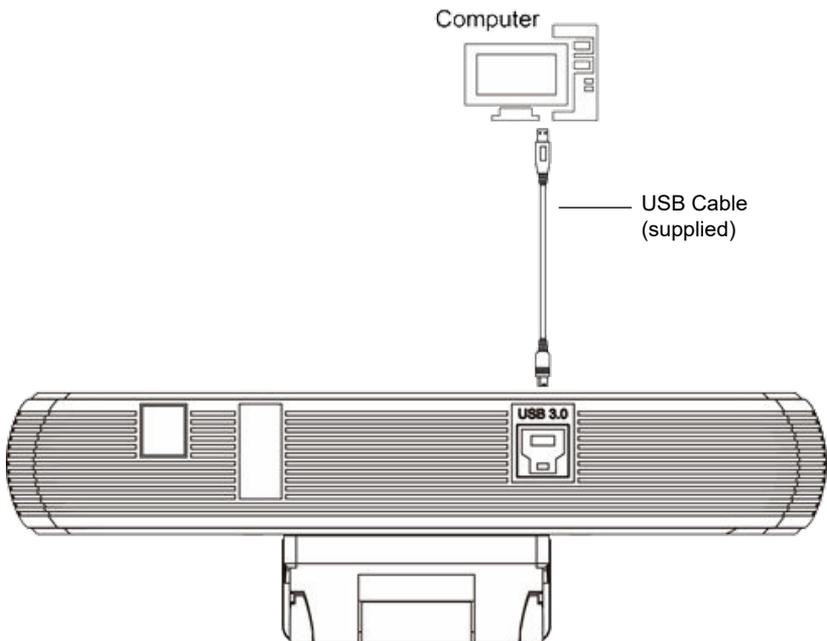
Installation

1. Mount the camera by placing on a stable flat surface or by opening the stand and clamping the camera on the display/monitor.

Note: The camera can also be mounted to a third party mount utilizing a 1/4"-20 UNC thread. Just unscrew the camera from the attached mount and reinstall on the new mount.

2. Plug the USB cable into the camera and computer (OS & hardware requirements on the next page).

Note: A USB 3.0 port is required for 4K resolution. Up to 1080p resolution is available on USB 2.0 connections. The camera may be plugged into a USB extender with support for isochronous data transfer.



Safety



Electric Safety - Installation and operation must comply with applicable local electrical safety standard.

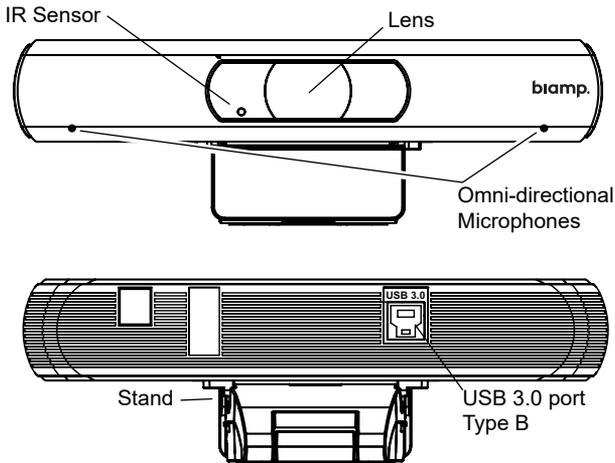


Caution - Avoid stress, vibration or liquid exposure in transport, storage and installation.



Installation - Mount the camera on a stable smooth surface (shelf, wall display). The product enclosure is made from organic material and any contact with corrosive material should be avoided.

Vidi 100/ 150 Features



Operation Information

USB - Works with the following Operating systems

- Windows® 7 (only 1080p and below are supported)
- Windows 8.1, Windows 10 or higher versions
- macOS™ 10.10 or higher versions
- Google™ Chromebook™ Version 76.0.3809.136 or higher versions
- Linux (support for UVC needed)
- Android

Hardware requirements:

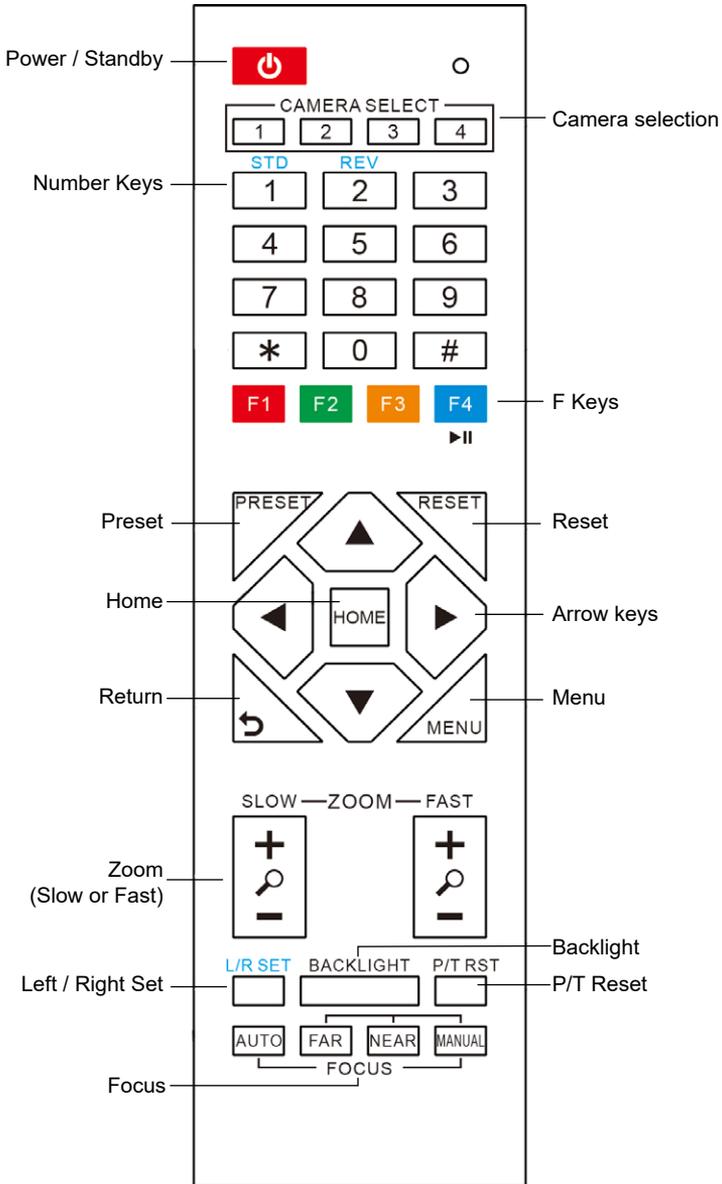
- 2.4 GHz Intel® Core 2 Duo processor or higher
- 2 GB RAM or more
- USB 2.0 port (USB 3.0 required for 4K)

Operating temperature: -10° C - 40°C (14°F - 104°F)

Avoid the following:

- Do not aim at an extreme bright object for a long period of time, such as sunlight, light sources, etc.
- Do not operate in unstable lighting conditions, image will flicker.
- Do not operate close to powerful electromagnetic radiation, such as radio transmitters, etc.

Remote Control



Remote needs (2) AAA batteries (not included)
Remove rear cover, install batteries observing correct polarity as indicated, and reinstall cover.

Remote Control Keys

Power/Standby: Toggles normal or standby operation

Camera selection: 1 is default, but the remote can be used to control up to 4 cameras.

Number keys: 0-9 can be used to set or recall a preset

F keys: IR remote control key. (ie [*]+[#]+[F1]: Address 1) (F1 is the default)

Note: Will also toggle a zoom lock function - Press once returns to the home screen and disables zoom functions. Pressing again enables the zoom functions. Pressing the F1 key with the Vidi 150 toggles both the Zoom and Autoframing functions Off (home) and then back On.

Preset: Sets presets. Press Preset followed by a number key will save the settings to that number.

Reset: Clears presets. Press Reset followed by a number key will clear the settings assigned to that number.

Home: Confirms menu selection, enters the sub menu, or return the lens to the middle (straight on) position after zoom press.

Arrow keys: Navigate through the menu.

After zoom key press: pressing the arrow keys will move the lens in that direction. Pressing Home returns the lens to the middle position.

Return: Goes back one level on the menu.

Menu: Enters or exits the Menu

Zoom Slow: Pressing the + or – key zooms the camera slowly

Zoom Fast: Pressing the + or – key zooms the camera quickly

L/R Set: Sets direction of the Pan/Tilt

Simultaneously pressing the L/R Set +1 will set the pan/tilt turning direction

Simultaneously pressing the L/R Set +2 will set the direction to go the opposite way

Backlight: Toggles backlight compensation

P/T RST: Resets pan/tilt to factory default.

Focus: Not enabled.

Additional information about the Vidi cameras and operation is available on Cornerstone (Biamp's Technical Support Knowledge Base) - [here](#).

Menu Settings

MENU

Press [MENU] button to display the main menu on the normal screen. Use arrow buttons to move the cursor to the item to be set. Press the [HOME] button to select and enter the corresponding sub-menu.

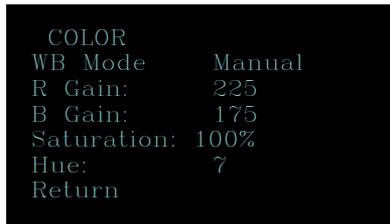
Note: "SETTING" will only appear in the Vidi 150 menu.



COLOR

From the main menu, move the cursor to [COLOR], and press [HOME] key to select. Press left/right arrow keys to choose the options

Color menu examples:



Menu Options:

WB-Mode: White balance mode: Auto, Indoor, Outdoor, One Push, VAR and Manual.

Adjustment options vary in WB modes (other than Auto) and may include:

Saturation: 0 – 100, or 60 – 200.

Hue: 0 – 14.

R Gain: Red gain: 0 – 255

B Gain: Blue gain: 0 – 255

RG Tuning: -10 to +10

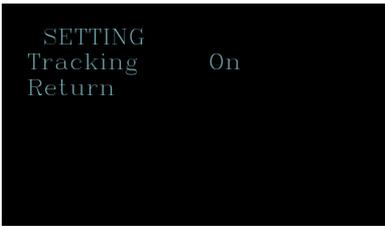
BG Tuning: -10 to +10

Colortemp: 2500K – 8000K

SETTING (VIDI 150 ONLY)

From the main menu, move the cursor to [SETTING], and press [HOME] key to select.

Setting menu example:



Menu Option:

Tracking: On, Off, Gradual, Demo

INFORMATION

From the main menu, move the cursor to [INFORMATION], and press [HOME] key to select.

Information menu example:



RESTORE DEFAULT

From the main menu, move the cursor to [RESTORE DEFAULT], and press [HOME] key to select.

Restore Default menu example



Menu Options:

Yes: Confirm restore factory settings.

No: Cancel restore factory settings.

Note: Press [HOME] button to confirm, all parameters are set back to factory default, include IR Remote Address.

Maintenance

- Use soft cloth or tissue to clean the camera cover.
- Only use a soft dry cloth to clean the lens. If the camera is very dirty, use diluted non abrasive detergent on a cloth. Do not immerse in water. Do not use solvents which may damage the surface.

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