

Release Notes for:  
**DocCAM 20 HDBT Camera**

**Release Information:**

Date: 7/9/2018  
V1.0.2

## Updates and Fixes:

- Security Updates/Improvements:
  - o Added ability to disable the HTTP server on the device. When this is disabled, HTTPS must be used to connect to the web UI.
  - o Added ability to configure HTTPS certificates from the web UI.
  - o Improved internal firewall settings.
  - o Disabled TLS v1.0 protocol.
- Control and Configuration Updates/Improvements:
  - o Added tooltips to the main navigation bar in the web UI when it's collapsed.
  - o Added ability to configure MTU packet size when IP streaming for use in situations where a VPN may limit packet size in encryption stage.
  - o Added Telnet commands to get and set camera module gamma values.
  - o Added serial command to retrieve the device's IP address.
  - o Added soft DIP switch setting in Web UI to allow the front LED to be toggled off during standby instead of displaying its normal standby color.
  - o Various other minor Web UI and serial command improvements.
- Functional Improvements/Updates:
  - o Internal changes to support manufacturing requirements.
  - o Added new streaming infrastructure with fix for TCP connections to the IP stream causing failures during extended streaming sessions.
  - o Updated default camera resolution from 720p/59.94 to 1080p/60.
  - o Improved several items relating to increased HDBaseT performance.

## Known Issues:

- Some cameras may see failures exiting standby mode when the home preset takes more than 45 seconds to recall. Changing settings so the home preset will have a faster recall speed will resolve the issue.

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Date: 4/16/2018  
V1.0.1

## Updates and Fixes:

- Improved some elements of web UI function for Microsoft Internet Explorer 9.0 through 11.0.
- Moved soft DIP switches to camera settings in the web UI settings.
- Added ability to rename the browser tab title in the web UI.
- Added ability to disable the telnet server on the device.



- Improved support for USB joystick control.
- Updated system time zone data.
- In addition to Relative Control previously supported, Improved precision of absolute position control command through Telnet, from previously only being able to specify integer magnification values to now allow a floating-point number out to two decimal places.
- Enabled zoom speed adjustment from a controller over IP.
- Fix for IP streaming failure when the stream is accessed with at least one consumer specifying the default port number and at least one not specifying it.
- Added ability to import configurations from previous versions of software.
- Misc. internal code improvements.

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Date: 10/26/2017

v1.0.0

\*Initial Release\*

**Known Issues:**

- When trying to change the resolution of IP Stream output from the web user interface, user may get a "Server Error: Internal Error: I/O operation on closed file".

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**Additional Information:**

For instructions on how to update your firmware, please see the product installation guide on our website at [www.vaddio.com](http://www.vaddio.com)

Thank you for your continued support of Vaddio products. Please contact Vaddio with any questions at 763-971-4400 or through our website.