BRC-X1000/H800/H780

Release Note

Ver.2.02

2018/1/17

Sony Corporation

Revision history

#	Release date	Version	Major revision and comment
1	2016/11/28	1.00	Initial release
2	2017/03/10	1.01	Bug Fix
3	2017/07/05	2.00	BRC-H780 initial release
4	2017/7/19	2.01	● Newly added function（BRC-X1000/H800） ● Bug fix（BRC-X1000/H800）
5	2017/11/17	2.02	● Bug fix（BRC-X1000/H800）
6	2018/1/17	2.02	Only description of this release note is revised. ● Add"Known issues"

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1. About this Release Version

1.1. General

This release version is 2.02

Target model: BRC-X1000, BRC-H800

1.2. Software version upgrade method

For the version upgrade procedure, refer to the Operating Instructions.

2. Additional Function

2.1. Functions added in Ver. 2.02

- There is no function added in this version.

2.2. Functions added or changed in BRC-X1000/H800 Ver. 2.01 (BRC-H780 already supported in initial release ver.2.00)

- 3840x2160/23.98p (BRC-X1000 only) and 1920x1080/23.98p (BRC-X1000 and BRC-H800) are supported for output video signal format.
- PTZ TRACE function is supported.(BRC-X1000/H800 only)
- PICTURE PROFILE function is supported.
- MOVIE, STILL, CINE1, CINE2, CINE3, CINE4 and ITU709 are added for GAMMA setting.
- MOVIE, STILL, CINEMA, PRO, ITU709 and B/W are added for COLOR MATRIX setting.
- Pan-Tilt Limit function is supported.
- Network connecting with Remote Control panel and Master Setup Unit is supported. (BRC-X1000/H800 only)
  Following models can be used to control camera.
  - ➢ Remote Control Panel: RCP-1500/1501/1530
  - ➢ Master Setup Unit: MSU-1000/1500
- Maximum number of preset position is increased to from 16 to 100.
- PRESET MODE is supported. MODE1, MODE2 and TRACE are available.("TRACE" mode is supported by BRC-X1000/H800 only)
- TELE CONVERT function is supported.
- ND FILTER is available.
- Specification of electrical shutter is changed.
- Specification of H PHASE adjustment range is changed.
- Pan or Tilt speed will be adjusted automatically according to zoom position when Pan or Tilt is operated using the supplied remote commander.

2.3. Functions added in Ver. 1.01

- There is no function added in this version.

3. Corrected Problems

3.1. Problems corrected in Ver. 2.02

- There was a problem that some noise may be seen in the image if 3840x2160/29.97p, 2160/25p or 2160/23.98p is selected in system select setting. This problem has been corrected. This problem occurred with BRC-X1000.
  (Problem from Ver. 1.00. Corrected in Ver. 2.02.)

- There was a problem that the camera may not operate correctly if power is turned off while firmware upgrading. This problem has been corrected.
  (Problem from Ver. 1.00. Corrected in Ver. 2.02.)

3.2. Problems corrected in Ver. 2.01

- There was a problem that any operation may not work infrequently if the camera is controlled from multiple remote controllers via VISCA over IP connection. This problem has been corrected.
  (Problem in Ver. 1.00. Corrected in Ver. 2.01.)
- There was a problem that camera will not respond if PAN TILT SLOW setting is changed continuously. This problem has been corrected.
  (Problem in Ver. 1.00. Corrected in Ver. 2.01.)

3.3. Problems corrected in Ver. 1.01

- There was a problem that image distortion with IMG FLIP on was worse than with IMG FLIP off if camera operates pan or tilt. This problem has been corrected.
  (Problem in Ver. 1.00. Corrected in Ver.1.01.)

4. Precautions for use

4.1. Precautions for firmware upgrade

- It takes approximately 10 minutes to upgrade the firmware. The power lamp blinks in green during the firmware upgrade. When finishing upgrading, the power lamp lights in green.
- To confirm the version after upgrading firmware, please press the "Reload" button displayed in Firmware update tab instead of reload function of web browser. You can access the camera after 30 seconds from the power lamp lights up in green.
- An error may be displayed on the web browser when you access camera while the upgrading is in progress.
- When any errors are displayed on the web browser even if upgrade is completed, please clear cache of web browser and access again.

4.2. Precautions for CNS Tab menu

- The "Reserved" item displayed in "Mode setting" of "CNS Tab" is not for these products. (it is shown after version 2.02)

5. Known issues

5.1. Recalling preset memory during previous memory recall

When another preset memory is recalled during execution of previous memory recall by direct recall function of remote controller RM-IP500 or GROUP/POSITION button operation of RM-IP10,

one of two VISCA sockets may be unavailable. In this situation, zoom and pan/tilt operation does not work at the same time, new preset memory recall will not be done while previous memory recall is doing or etc.. In such a case, you need turn off the power or to standby camera once, and then power on.