

BRC64 Release Note

Software Version: v1.2.4.156

Release Date: 2015/03/18

What's New?

1. Support Swedish and Croatia language
2. Support new camera connectivity method- P2P connection
3. Support SQL2012 and pop up message to remind Windows XP users to use SQL2008
4. Add streaming buffer for live video smoothness.

Fixed Issues

1. Fix crash issue when the image codec is MJPEG
2. Fix recording stops issue
3. Fix VS-04A no image issue
4. Fix video playback error when in Traditional Chinese language
5. Enhance auto connecting stability
6. Modify for daylight saving time issue

Note

1. BRC64 only supports ONVIF v1.02.
2. For Windows 8 OS, please install the Microsoft SQL 2008 before installing BRC64 software.

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Software Version: v1.2.4.151

Release Date: 2014/09/17

What's New?

5. Support hydra camera PH-100Ah.
6. Support OSD-200Ap dual stream application.
7. Modify and update the language string for German.
8. Add user authority rule for Remote Playback function.
9. Add the option to change the OSD display location.
10. Support to set the recording schedule profile to multiple cameras.
11. Generic RTSP supports audio function.
12. Recycle recording mechanism enhancement.
13. Reliability enhancement.

Fixed Issues

7. Fix audio and video synchronization.
8. Fix the memory leakage issue for edge recording.

Note

3. BRC64 only supports ONVIF v1.02.
4. For Windows 8 OS, please install the Microsoft SQL 2008 before installing BRC64 software.

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Software Version: v1.2.4.124_SP1

Release Date: 2014/03/31

What's New?

1. Support image rotation option on live view and playback.

Fixed Issues

N/A.

Note

1. Using the GenericRTSP connection, the connection status display in main page will always show connected.
 2. BRC64 only supports ONVIF v1.02.
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Software Version: v1.2.4.124

Release Date: 2014/01/14

What's New?

1. Support the de-warp feature for 360 camera (MD-300Np-360, MD-500Ap-360 series)
2. Update the Immervision SDK.
3. Save panorama PTZ positions, also support pre-set and patrol.
4. Update the ActiveX component for the Remote Live and Remote Playback.
5. Add Keep Alive mechanism in NVS function.
6. Update some strings in France and simple Chinese language.
7. Support image rotation function for Live View and Playback.
8. Change the default value of recycle recording buffer size.
9. Modify the some timer initial sequence.
10. System fine tune to reduce the CPU usage.
11. Update the behavior for OSD-200A 20xAp searching and connection.
12. Modify the Generic RTSP authentication behavior.
13. Modify the ONVIF protocol for camera communication.
14. Fine tune the watch dog mechanism.
15. Enhance the system stability.
16. Video Alarm window display in EMap page.
17. Store the recording video file in camera name.
18. Separate the video recording file stored by hour.
19. Re-define the system log information, remove the minor log information.
20. Add the text file to record the system information and recording status.
21. Add the .Net 2.0 in software installation package.

Fixed Issues

1. Fix memory leakage issue.

2. Under EasyLink/DDNS connection type mode, fix the camera connection broken issue when the IP Address changed.
3. Fix the potential issue for the recording process.
4. Fix the false alarm trigger issue.
5. Fix the system monitor fail in PC which has multiple network cards.

Note

1. Using the GenericRTSP connection, the connection status display in main page will always show connected.
2. BRC64 only supports ONVIF v1.02.

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Software Version: v1.2.4.99

Release Date: 2013/05/31

What's New?

1. The software installation package includes the standard and professional version.
2. The functions NVS, Video Wall, and Audio Broadcast are supported in professional version only.
3. Change the name of PCNVR as BRC64.
4. Add the import & export configuration file in setting function.
5. Update the file RemoteLV.cab for the remote live view feature.
6. Support the Remote Playback function.
7. Adding the camera to NVR will not execute the live view decode process by default.
8. Add the PC system information display, including the CPU usage, memory usage, and also operation time.
9. The CPU usage information will display RED color as warning when over 60%.
10. Change to use SQL2005 instead of SQL2008.
11. Update the "Max server memory" of SQL to 512MB.
12. Support dual stream for the auto switch function.

Fixed Issues

1. Fix the video image display abnormal under 5MP resolution.
2. Fix can't recording and get snapshot issue when IVA triggered.
3. Fix the video delay issue in NVS client when camera connects with GenericRTSP.

Note

1. BRC64 professional version provides 4 channels with full function support.

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Software Version: v1.0.4.48

Release Date: 2012/03/15

What's New?

1. Support 4channel video server VS-04A.

2. Update the ActiveX component for the remote view.
3. Add the convert image file authority in Account Manage function.
4. Add the record feature in alarm type.
5. Add a selection to disable the live view image when using the Playback function.
6. The default player for bic file is set as Video Player.

Fixed Issues

1. Fix the video image display abnormal under 5MP resolution.

Note

N/A

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Software Version: v1.0.4.23

Release Date: 2011/11/29

What's New?

1. Modify and update the circular recording behavior.
2. Using the default username and password to add Brickcom IP Camera by default.
3. Right -click the icon in system tray to get the PC-NVR software version information.
4. Naming rule update, Snapshot_Matrix_YYYYMMDD-HHMM-SSSS for Snapshot Matrix and Snapshot_SiteXX_CamXX_YYYYMMDD-HHMM-SSSS for Snapshot Single.
5. EMap function supports the minimum monitor resolution 1024x768.
6. Modify the reconnect behavior.
7. Add the pre-alarm buffer.
8. Modify the Zoom in/out behavior, the Zoom in/out function will be e-PTZ when the camera is not the PTZ model.
9. Support the System Alarm setting and Camera Event setting.
10. Support Sound, Live-view Blinking, Email and FTP notification alarm.
11. Add the new PTZ cgi command for Video Server's PTZ function.
12. Support Brickcom 5MP IP Camera.
13. New Mainconsole GUI design.
14. Add auto update feature.
15. Support the camera configuration feature, image setting, audio/video setting and pre-view window.
16. New VideoPlayer GUI design.
17. Support multi-channel playback up to 16channels.
18. Add the Forward and Backward function in VideoPlayer.
19. Change the converted video file format as AVI.
20. Add the Record only mode to hide the Mainconsole GUI.
21. Add the Auto Start NVS service feature.
22. Support 30 days trail period for Video Wall, NVS, and Audio Broadcast feature.
23. Add Proxy feature.

Fixed Issues

1. Fix the redundant pull-down menu on event list page.

2. Fix the language issue, there is some English character displayed when using the non-English language.
3. Fix the PTZ function.
4. Fix the audio issue on playback function.

Note

1. PCNVR software will not work when the monitor resolution is below 1024x720.
2. Camera Event setting supports Motion Detection, Digital Input event.
3. Using the Cmdline to install the SQL Express 2008 R2.
4. The multi-language supports German, Dutch, English, Japanese, Russian, Spanish, Portuguese, Thai, Simplified Chinese and Traditional Chinese.
5. The license for Video Wall, NVS, and Audio Broadcast feature please contact with support@brickcom.com.

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Software Version: v1.0.3.107

Release Date: 2011/08/08

What's New?

1. Add the UAC (User Account Control) feature.
2. Add the item of retention day function.
3. Update the Video Wall feature, support 1x1, 2x2, 3x3 and 4x4.
4. Add auto reboot the OS periodically.
5. Support the Daylight Saving Time feature.
6. Multiple language support Thai.
7. Add the hotkey feature
 - F2 to enable all Record
 - F3 to enable all MD Record
 - F4 to disable all Record
 - F5 to set selected camera DI Status to Low
 - F6 to set selected camera Di Status to High
 - F7 to set all cameras DI Status to Low
 - F8 to set all cameras DI Status to High
 - F9 to show DI status in Video Frame (10sec)
8. Update some files for the NVS feature.
9. Modify the connection behavior when using the EasyLink and DDNS domain name function.
10. Enhance the Playback performance and function.
11. Add the function to display or hide the Motion Rectangle.
12. Support Brickcom 3MP IP Camera.

Fixed Issues

1. Fix the audio broadcast issue when adding many sites to broadcast group.
2. Update the string on product key dialog window.
3. Fix the time displayed error on preview window when enabling daylight saving function.
4. Fix the video file convert issue.

Note

N/A

Software Version: v1.0.3.91

Release Date: 2011/04/15

What's New?

1. Support Video Wall feature.
2. Support NVS feature and add the NVS setting dialog.
3. New FFmpeg decoder for Brickcom IP Camera and Playback.
4. Modify the circular recording behavior.
5. Update the GUI of the Video Player.
6. Fine tune the broadcast feature.
7. Support Cube LED control.

Fixed Issues

N/A

Note

1. The NVS feature needs the product key to enable.
 2. The license for Video Wall, NVS, and Audio Broadcast feature please contact with support@brickcom.com.
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Software Version: v1.0.3.87

Release Date: 2011/03/21

What's New?

1. Change to use SQL express as the data base structure.
2. Multiple language support Russian.
3. Support Joystick function.
4. Modify the layout of the Playback GUI and add the preview window.
5. Modify the progress bar style.
6. Support the continuous zoom and focus function.
7. Add the flash icon on search camera button.
8. The playback video can be searched by date or filename.
9. Enable the edge recording function by default.

Fixed Issues

1. Playing the offline record file via playback, there is no sound can be heard.
2. Configured camera with MJPEG over RTP with quantization table header, the image cannot display properly.
3. When user deletes 1st IP Camera in camera list, all of the cameras' motion recording will be disabled automatically.
4. The search function in playback cannot work properly, there is no file display in search table.
5. Fix the typesetting issue when using the German language.

Note

N/A

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Software Version: v1.0.3.54

Release Date: 2010/10/19

What's New?

1. BRC64 supports multiple languages, German, English, Japanese, Russian, Spain, Simple Chinese, and Traditional Chinese
2. Modify the behavior to configure IP Camera.
3. Add the IE icon for the hyperlink to access IP Camera's web GUI.
4. Modify the string for the Schedule Record.
5. Fine tune the Motion event alarm and Motion record.
6. Remove the resort camera at the Live View menu.
7. User can select the Language in Setting Dialog
8. Support IE hyper link button for IP Camera's Web GUI.
9. Support MJPEG over HTTP, HTTP Tunnel, and Multicast.
10. Support Zoom and Focus function for OB-100A series, PZ-040 series and OSD-040 series.
11. Support to manual adds the IP Camera with Domain Name and EasyLink domain name.
12. Support camera instant reconnection when the connection is broken.
13. Remove the MD region mark-up.
14. Enhance uninstall feature, user can select to delete or keep the record files, snapshot files, WMV files, setting files and log files.
15. Add the offline recording recovery and playback feature.
16. The OSD "UPnP Name" will be un-check while user selects "Auto" in Site name.
17. User can move the Mainconsole and Playback page.

Fixed Issues

1. Modify the Video Player cannot search the video clip.
2. Fix the auto-reconnect issue when the network is disconnected.
3. Modify the log text string.
4. The MD Region notification which configure via IP Camera, it is not sync appear at the PC-NVR Live View.
5. When IP Camera multicast and MJPEG over HTTP enabled, it cannot view the streaming and without any warning message.
6. Modify some unsuitable translations in the PC-NVR for the Chinese language version.
7. Install PC-NVR Spanish language version, the disconnect message on schedule recording page still display English.
8. When the internet connection was disconnected, the brightness -/+ buttons will not gray out.
9. When user clicks lock button, the buttons of brightness -/+ will not be grayed out.
10. The hint message of the volume status is incorrect.

Note

N/A

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Software Version: v1.0.3.27

Release Date: 2010/06/14

What's New?

1. Initial Release.

Fixed Issues

N/A

Note

1. BRC64 supports language English, Spanish, and Traditional Chinese.

