

PC Based Network Video Recorder

BRC-64

User Manual

Quality Service Group

Product name:	PC Based Network Video Recorder (BRC-64)
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Package Contents



Overview

Brickcom BRC64 is an advanced PC-based NVR that allows users to manage up to 64 Brickcom IP cameras for live viewing and video recording. With the support of Mega-pixel resolution and H.264 compression, it uses less bandwidth while offering optimal image viewing and recording quality.

Designed for flexibility and user-friendliness, BRC64 has many features which enable easy setup and management of the entire IP surveillance system. E-MAP gives users a full view of the monitored areas and the 'Smart Camera Search' feature makes it possible to gain instant access to any Brickcom IP camera on the specific site. 'Smart Motion Detection' and extensive event configuration work together to make an effective IP system. Support for viewing and recording at different frame rates is available for efficient use of disk space. Flexible recording options include manual, event-triggered, scheduled and continuous.

With Brickcom IP cameras and BRC64, users can quickly build a secure IP surveillance system.



System Requirements

Operating System:

Microsoft Windows XP

Microsoft Windows Vista

Microsoft Windows 7

Computer:

IBM PC/AT compatible.

<u>CPU:</u>

Pentium 3GHz or faster.

Memory:

1024 MB or more.

Monitor:

1024 x 768 pixels or more, 24-bit true color or better.

<u>HDD</u>

2048 MB or more.

Network Interface:

10/100Mbps network interface card must be installed.

Web Browser:

Microsoft Internet Explorer 6.0 SP2 or higher.

Adobe Reader:

Adobe Reader 8.0 or higher.

Audio:

• The audio function will not work if a sound card is not installed in the PC. Audio may be interrupted depending on network traffic.

Software Installation

BRC64 Installation



 Insert the Installation CD into the CD-ROM driver. Run Auto-Run Tool directly from the CD-ROM to start the installation. While installing the Brickcom Software Kit for the first time, select a desired language for the interface. The available languages are listed in the scroll box. Select Standard/Professional edition and click <Install PC-NVR> and follow the steps to install on the desired computer.



2. In the Install Shield Wizard dialog box, click <Next> to continue.



3. Read the End-User License Agreement and check the option <**I** accept the terms of the license agreement>. Click <Next> to continue.



4. Click **<Next>** to continue installation. If another SQL server already exists on your device, you can click **<Browse>** to search.



5. Click **<Change>** to change the appointed folder where installation and program files will be stored. Click **<Next>** to continue.





6. Select to create shortcuts. Click <Next> to continue.

PC-NVR Standard	
	Installation Complete
	Thank you for choosing Brickcom.
	Zunch application when done installing
InstallShield	Finish

7. Click to launch the application, and click **<Finish>** to complete the installation and return to Shield Wizard dialog box.

EasyConfig Installation



1. Click <Install EasyConfig>.

EasyConfig	
Brick	com
	Welcome to the InstallShield Wizard for EasyConfig The InstallShield Wizard will install EasyConfig on your computer. Click Next to continue or Cancel
	to exit the Installation Wizard.
InstallChield	<u>N</u> ext > Cancel

2. In the Install Shield Wizard dialog box, click <Next> to continue.



Read the End-User License Agreement and check the option <I accept the terms of the license agreement>. Click <Next> to continue.

EasyConfig		×
Choose Destination Location		
Select folder where setup will install files.		
	Install FacuCapita to:	
	C:1Program Files (v86))Brickcom)EasyConfig	01.000
		<u>U</u> nange
InstallShield	< Back Next >	Cancel

 Click <Change> to change the appointed folder where installation and program files will be stored. Click <Next> to continue.



5. Select to create shortcuts. Click **<Next>** to continue.

EasyConfig	
	Installation Complete
	Thank you for choosing Brickcom.
	Z Launch application when done installing
InstallShield	Finish

6. Click to launch the application, and click **<Finish>** to complete the installation and return to Shield Wizard dialog box.

Launch EasyConfig

User can search cameras by EasyConfig and configure the settings below:

- IP address configuration.
- Easylink configuration.
- Live view & Individual Camera Modification.
- BRC64.

To launch EasyConfig, select EasyConfig from the start menu. If Complete Setup type was selected in the software installation, an EasyConfig icon would have appeared on the desktop. Double click to open the icon.



If Custom Setup type was selected in the software installation and an EasyConfig icon does not appear on the desktop, the program would have been installed under 'C:\Program Files\Brickcom\EasyConfig' unless the program was saved to a preferred directory.







1. Click **<Start>** to continue. The program will automatically search for the camera in the intranet.



 Select either <Simple Mode> or <Professional Mode> to obtain the camera's IP settings. If <Simple Mode> is selected, EasyConfig will set up the connection automatically. If <Professional Mode> is selected, the user will need to configure the IP settings manually.

Bric Please do	ckcom buble click the camera	you want to connec	t from the list.		(
No	UPnP Name	IP Address	MAC Address	Model Name	Firmware
1 2 3 4 5 6 7 8 9	FB-100A-dab2 FD-100Ap-000d FD-100Ap-ffd9 FB-100Ap-db7 FB-100Ap-d345 FB-100Ap-d348 WFB-100Ap-dc31 FB-100Ap-db54 WFB-100Ap-0035	192.168.100.21 192.168.100.12 192.168.100.11 192.168.100.20 192.168.100.20 192.168.100.22 192.168.100.24 192.168.100.23 10.5.42.201	00:26:82:1b:da:b2 00:26:82:1a:00:00 00:26:82:19:db:c7 00:00:00:12:34:56 00:26:82:1b:db:c7 00:26:82:1b:db:c3 00:26:82:1b:da:80 00:26:82:1b:db:54 00:40:25:00:00:35	FB-100Ap FD-100Ap FD-100Ap FB-100Ae FD-100Ap FB-100Ap WFB-100Ap WFB-100Ap WFB-100Ap	v2.3.7.6 v2.3.7.6 v2.3.7.6 v2.3.7.6 v2.3.7.6 v2.3.7.6 v2.3.7.6 v2.3.7.6 v2.3.7.6 v2.3.7.6 v2.3.7.6 v3.0.0.7
Searc	again				•

3. There may be many cameras in the local network. Differentiate the cameras using their UPnP name. Double click on the camera from the survey list to connect.

	-
Please enter the username and password of	
the camera	
User Name: admin	
Password: *****	
OK Cancel	

4. Enter the username and password of the camera. For first time

use, the default username and password are 'admin/admin.'



 For configuring the IP address settings, select either <Settings remain the same>, <Automatically obtain an IP Address (DHCP)> or <Set IP Address configuration manually>. The DHCP setting is recommended.



Brick Enter the Sta	kcom atic IP Address to configure I P Camera.	8
IP Address	192.168.1.245	
Subnet Mask	255 . 255 . 255 . 0	
Gateway	0.0.0.	
DNS1	0.0.0.	
DNS2	0.0.0	

5.1 If **Set IP Address configuration manually** is selected, the above pages will be displayed.

Brickcom	0
EasyLink Settings	
You can use EasyLink Settings to connect to the IP camera	without knowing the IP address.
EasyLink Name: 0026821bdbfd	
🖉 Live View - Windows Internet Explorer	
COC V Attp://0026821bdbfd.mybrickcom.com	
Brickcom WFB-100Ap Camera Configuration Utility	Live View I Conliguration I Hel
Enter the EasyLink URL into a web browser to access the ca	amera's web GUI.
Enter the EasyLink URL into a web browser to access the ca	amera's web GUI.

- 6. If the camera supports the EasyLink[™] function, the above page will be displayed. Otherwise, this page will not be shown. *If desired, click <Skip> to skip this setting. EasyLink[™] is a unique Brickcom function which allows users to assign a unique EasyLink name to their network camera's IP address. There is no need to configure the router to open up ports or remember hard-to-memorize IP addresses. Users can log onto [uniqueEasyLinkname].mybrickcom.com to view the camera's web GUI and live view.
 - ³⁵₁₇ Enter a unique EasyLink name whose length must be between 5-32 characters.

 $^{35}_{17}$ When finished, click the arrow button to continue.



7. When the IP address settings have been configured, the screen will either display a successful or failed connection message. If the connection failed, either try again or quit the installation.

7.1 If 'DHCP IP address settings' was selected, the failure page will be displayed as below:



7.2 If **<Static IP address settings>** was selected, the failure page will be displayed as above:

7.3 If the connection was successful, the user will see the message:

<Congratulations. The installation of the camera is complete.>



When this window is displayed, click <BRC64> to start the BRC64 program, <Live View> to view the live video from the connected IP camera, or <X> in the top right corner of the screen to close the installation window. If the user starts the BRC64 program, see page 18.

Start with BRC64

To launch BRC64, select BRC64 from the start menu. If **<Complete Setup>** type was used in software installation, a BRC64 icon would have appeared on the desktop. Double click to open the icon.



If **<Custom Setup>** type was selected in the software installation and a BRC64 icon does not installed on the desktop, the program would have been installed under **'C:\Program Files\Brickcom\BRC64\EXE'** unless the program was saved to a another preferred directory.

Lise in a serie in a s	Brickcom PC-NVR	۵ ک
The Connerse List The Setting The PTZ Setting		Username admin Password Image: Cancel Saye username and password OK Cancel Cancel
		The Connect List

 For first time use, the user name and password are assigned as ' admin/admin'. Click <OK> to login.



For the purpose to implement BRC64 normally, please request administrator to carry out the following steps:

WINXP



- 1. Start Windows Explorer to the path via'**Computer->Local Disk(C:)->Program Files\Brickcom**'.
- 2. Press right mouse click via the path **'Properties->Sharing**' to select **<Share the folder on the network> & <Allow network users to change my files>**.



3. If operation system is disable to remote access service, the description in the Properties will show as the description'**As a security measure, Windows has disabled remote...** '

Please refer to below steps for triggering the service.

4. Press **<Network Setup Wizard>** to enable remote access service.



5. Press **<Next>** to continue the wizard.



6. Select the connection to apply the service.

Give this computer a	a description and name.
Computer description:	
	Examples: Family Room Computer or Monica's Computer
Computer name:	
	Examples: FAMILY or MONICA
The current computer na	ame is
l earn more about comp	uter names and descriptions
	<back next=""> Cancel</back>

7. Give this computer a description and name.



8. Select **<Turn on file and printer sharing>**. Then press **<Next>**.

14. 14.5 G	§
The wizard will apply the following sett and cannot be interrupted.	ings. This process may take a few minutes to complete
Settings:	
Internet connection settings:	
Connecting via ICS through: device	Unknown Internet Connection Sharing
Network settings:	-
Computer description: Computer name:	
To apply these settings, click Next.	
	< Back Next > Can
twork Setup Wizard	
twork Setup Wizard Please wait	le l
twork Setup Wizard Please wait Please wait while the wizard configures process may take a few minutes.	this computer for home or small office networking. This
twork Setup Wizard Please wait Please wait while the wizard configures process may take a few minutes.	this computer for home or small office networking. This
twork Setup Wizard Please wait Please wait while the wizard configures process may take a few minutes.	this computer for home or small office networking. This
twork Setup Wizard Please wait Please wait while the wizard configures process may take a few minutes.	this computer for home or small office networking. This
twork Setup Wizard Please wait Please wait while the wizard configures process may take a few minutes.	this computer for home or small office networking. This

9. Press **<Next>** to continue the wizard.



10. Select the description 'Just finish the wizard...'.



- 11. Press **<Finish>** to complete the wizard.
- 12. Repeat step 1.

WIN7

PHERED	0.00
Business	Open
CE Remo	Open in new window
🐌 Codejoc	Share with
퉬 Commo 🦉	?????(A)
📕 DAEMOI 🕃	?? "Brickcom.rar"(T)
📗 HTML H 🛢	??????
📕 Imagine 🗎	??? "Brickcom.rar" ????
InstallSh	Restore previous versions
]] Intel	Include in library
퉬 Internet	Send to +
JMicron	<u>.</u>
퉬 Microso	Cut
퉬 Microso	Сору
퉬 Microso	Create shortcut
퉬 Microso 🌍	Delete
퉬 Microso 🍵	Rename
퉬 Microso	Dreparties
🌗 Microso	Properties
퉬 Microsoft SQL	. Server Compact Edition 8/26/
Brickcom Bronortic	57
Billickcom Propertie	25
General Sharing Se	ecurity Previous Versions Customize
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General Sharing Se Object name: C:\F Group or user names	ecurity Previous Versions Customize Program Files (x86)\Brickcom
General Sharing Se Object name: C:\F Group or user names	ecurity Previous Versions Customize Program Files (x86)\Brickcom : coldest-PC\Administrators)
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General Sharing Se Object name: C:\F Group or user names & Administrators (c & Users (coldest-F & TrustedInstaller	ecurity Previous Versions Customize Program Files (x86)\Brickcom : coldest-PC\Administrators) C(\Users)
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General Sharing Se Object name: C:\F Group or user names & Administrators (c Users (coldest-F & TrustedInstaller To change permission Permissions for Users	ecurity Previous Versions Customize Program Files (x86)\Brick.com : coldest-PC\Administrators) C\Users) III ns, click Edit. Allow Deny
General Sharing Se Object name: C:\F Group or user names Administrators (c Group or user names Administrators (c Group or user names C:\F Group or user names Users (coldest-F Set TrustedInstaller Installer To change permission Permissions for Users Full control Modific	ecurity Previous Versions Customize Program Files (x86)\Brickcom : coldest-PC\Administrators) PC\Users) IIII Ins, click Edit. Allow Deny
General Sharing Se Object name: C:\F Group or user names Administrators (c Lisers (coldest-f R: TrustedInstaller To change permission Permissions for Users Full control Modify Read & execute	es ecurity Previous Versions Customize Program Files (x86)\Brickcom coldest-PC\Administrators) C\Users) III ns, click Edit. Allow Deny
General Sharing Se Object name: C:\F Group or user names Administrators (c Users (coldest-F TrustedInstaller To change permission Permissions for Users Full control Modify Read & execute List folder contents	ecurity Previous Versions Customize Program Files (x86)\Brick.com : coldest-PC\Administrators) PC\Users) III ns, click Edit. Allow Deny
General Sharing Se Object name: C:\F Group or user names Administrators (c Users (coldest-F TrustedInstaller To change permission Permissions for Users Full control Modify Read & execute List folder contents Read	es
General Sharing Se Object name: C:\F Group or user names Administrators (c List coldest f Coldest f Colder contents Coldest f Coldest f Colder contents Coldest f Colder contents Coldest f Coldest	es ecurity Previous Versions Customize Program Files (x86)\Brickcom cooldest-PC\Administrators) C\Users) III ns, click Edit. Allow Deny s
General Sharing Se Object name: C:\F Group or user names Administrators (c Administrators (c) Administrators (c) Adminis	es
General Sharing Se Object name: C:\F Group or user names Administrators (c Administrators (c) Administrators (c) Adminis	es
General Sharing Se Object name: C:\F Group or user names Administrators (c & Users (coldest-f & TrustedInstaller To change permission Permissions for Users Full control Modify Read & execute List folder contents Read Write For special permission click Advanced. Leam about access of	es acurity Previous Versions Customize Program Files (x86)\Brickcom : coldest-PC\Administrators) C(Users) TIT ns, click Edit. Allow Deny S S Allow Deny S S Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Customize Cus

 Start Windows Explorer to the path via 'Computer->Local Disk(C:)->Program Files\Brickcom'. If your computer is 64bit, the default path will be'Computer->Local Disk(C:)->Program Files (x86)\Brickcom'. 2. Press right mouse click via the path '**Properties->Sharing**' to select **<Share the folder on the network> & <Allow network users to change my files>**.

ecurity		
Object name: C:\Program Fil	les (x86)\Brickcom	
Group or user names:		
& CREATOR OWNER		
SYSTEM		
& Administrators (coldest-PC	Administrators)	
& Users (coldest-PC\Users)		
8 TrustedInstaller		
	Add	Remove
Permissions for Users	Allow	Deny
Full control	V	
Modify		
-	1	
Read & execute	1	
Read & execute List folder contents		
Read & execute List folder contents Read	\checkmark	
Read & execute List folder contents Read	\checkmark	

3. Assign Users the full ability to control the folder.

Supported Sites

BRC64 for sale has its own individual product key. The supported max sites are 4 as default. Please input the corresponding product key to increase the max sites(up to 64).

ැප Settings	x
💷 Camera 🗳 Sequence 🗐 Storage 🧐 Video Wall	🔋 NVS Settings 🦀 System 🔔 Joystick
Language Selection Language: English	Video Wall
Auto Upgrade	The function has been authorized.
Every at AM 12:00 Upgrade Now	_NVS
Proxy	The function has been authorized.
Automatically use the IE settings Proxy server information	Broadcast
Proxy Server:	The function has been authorized.
Port:	Max Site Support Max Site: 4
	Authorize
Export Import OK	CANCEL

Main Window



Main Window - Camera List



Main Window - Setting



The usage and function of each button will be briefly described below:

(i)) () Speaker Volume	Modify Volume by drag-and-pull the mouse
*	Modify brightness drag-and-pull the mouse. Double-click the
Brightness	left mouse bottom to reset to default.

	Zoom out / Zoom in - Click to manually adjust the zoom on the desired grid.
* *	Focus – Click to manually adjust the focus on the desired grid.

Main Window – PTZ Setting



(1) Select camera

(2) Click i and popup preset panel and patrol panel.

Preset Point	Current Position Input preset name on edit panel, click 👥 to add it.
Current Position	Select preset point you want to move by selecting drop down menu.
	Click to go to preset point. Click to delete perset point.
	Click to synchronize setting with camera.
	Zoom out /in - Click to manually adjust the zoom on the desired grid.
*	Focus – Click to manually adjust the focus on the desired grid.
	TEST Insert preset name on edit panel, Click 🛨 to add, Click
Description	E to delete.
test	TEST POD Drop down menu to add preset points into patrol set.
test	Click 🛃 to play current patrol set.
	Click 🔲 to stop patrol.
Preset Duration	Displays added preset points.
< >	



PTZ Panel- Click on the arrows to pan and/or tilt the desired camera

Main Window - other buttons

<u>*</u> Q	Click this button to search for Network Camera devices
	within the LAN. The button is moving round and round.
	Live View - Click on the <live view=""> icon to view live video</live>
	feed. After viewing recorded video, click this button to
	return to the live mode.
	NOTE: The menu will jump if you use your mouse to
	click on this icon. The content of this menu is:
	 Enable all live view.
	 Enable all live view and record.
	 Enable all live view and MD record.
	• Enable record only mode and hide BRC64 main
	console.
	PC-WWR Standard X Hide main console and always record only mode
	星的
	• Disable all record.
	Enable all liveview
	Enable all liveview and ID record
	Enable record only mode
	Disable all record

NOTE 1

Please use right mouse click < in the right bottom side of Windows

desktop to show/hide BRC64 main console.

Show(Hide) Mainconsole

About

Exit

NOTE 2

<Reord only mode> will close all live view functions to accelerate the system effect. Press <Re-sort Camera> or <Enable all live view> to recover the related services.

3	Setting - Click on the <setting></setting> icon to adjust the following
	configuration:
	 System information
	Monitor CPU&Memory Usage, Disk Usage and Network
	Usage.
	 Settings
	Modify the setting of camera, Sequence, Storage, Video
	Wall, NVS, and System.
	 Account Management
	Enable / Disable the authority for accounts to configure the
	cameras and functions.
	 Alarm & Event Setting Dialog
	Modify the immediate actions while events are happening.
C	Schedule record - Click on the <schedule record=""> icon to</schedule>
	schedule recording times for cameras on the network.
	Playback - Click on the <playback> icon to view recorded</playback>
	video stored in the HDD of the connected IP camera.
	Snapshot - Click on the <snapshot></snapshot> icon to save snapshots
	including:
	 Snapshot Single - Snapshot single image.
	 Snapshot Matrix - Snapshot all window grids
	image.
	 Snapshot All - Snapshot all video images
	individually.
!	Event - List of system and camera event logs.
	E-map - Click on the <e-map> icon to open the E-map</e-map>
	program. The E-map is a program that allows the user to
	illustrate the positions of the cameras on a self selected

	image.
A	Lock - Click on the <lock> icon to lock the BRC64 without</lock>
	closing the program. To re-access the BRC64, the user will
	be prompted to enter the username and password.

Display Modes

	1-window mode
	4-window mode
	9-window mode
	16-window mode
	10-window mode
	8-window mode
	13-window mode
25	25-window mode
36	36-window mode
49	49-window mode
64	64-window mode
	Sequence: This function is used to set the display
	sequence.
	Full Screen: Enlarge the viewing window to fit full screen.
	Hit <esc> to exit.</esc>
5	Resort Camera: Resort Display Window Grids; to rearrange
	camera images of connected sites in order.

Configure the BRC64

Live View

With the live view function, the user can view live video feed from any IP camera connected to the network. To operate this feature:



- Click on the
 Live View> button to see the live view.
 Right click on a desired grid and select < Disable Live View >
 from the pull down menu to disable live view.
- 2. Click **CIPNP Search**> button on the control panel to start searching for UPnP devices within the LAN.
- Use the Display Modes to determine the amount of sites to view.
- 4. The BRC64 allows the user to assign any camera in the site tree to any grid in the main window.

Step 1: Selects the camera to be viewed from the site tree.

Step 2: Drag and drop the selected camera into the window to view.

Re-sort Camera

If the camera sites are rearranged during live view, return to the original camera order by right pressing on any grid square and selecting **<Re-sort camera>**.



Zoom In – Double click on the desired grid, and use the scroll wheel on the mouse to zoom in and out of the live view window.



If the camera has pan, tilt, and zoom capabilities, the following control panel will be displayed.
Brickcom PC-NVR	 ⊘ ⊗
	<complex-block></complex-block>
P T	Zoom out / Zoom in - Click to manually adjust the zoom on the desired grid.
* *	Focus – Click to manually adjust the focus on the desired grid.
	PTZ Panel- Click on the arrows to pan and/or tilt the desired camera.

Setting

With the Setting tool, the user can manage up to 64 camera sites on the BRC64. Use this tool to add, remove, or configure cameras.

Add/Remove a Site

There are two ways to add a site.

Double	ick con	n a network carnera	a to add it to the P	C-NVR			×
No.	UPnP Name	IP Address	MAC Address	Model Na	Firmware	Connected	
		(The second seco					
				_			
Sea	arch again						

1. Setup the Site via UPnP Device Search.

Click
 UPnP Search> button on the control panel to start searching for UPnP devices within the LAN.

N	0.	UPnP Name	IP Address	MAC Address	Model Na	Firmware	Status
	1	VD-100Ap-30f0	192.168.10.25	00:26:82:ac:30:f0	VD-100Ap	v3.0.2.5	
2	2	CB-101Ap-fbaf	192.168.10.49	00:26:82:cd:fb:af	CB-101Ap	v3.1.0.2	
✓ :	3	GMD-100Ap-3933	192.168.10.75	00:26:82:d5:39:33	MD-100Ap	v3.0.6.12	
	4	OB-100Ap-b030	192.168.10.74	00:26:82:c8:b0:30	OB-100Ap	v3.1.0.7	
	5	OB-100Ae-4bb5	192.168.10.53	ac:81:12:5e:4b:b5	OB-100Ae	v3.1.0.7	
	6 1	/VFB-130Ap-b37b	192.168.10.61	00:26:82:d1:b3:7b	WFB-130Ap	v3.1.0.1	
	7	OB-100Ae-4864	192.168.10.124	ac:81:12:34:48:64	OB-100Ae	v3.1.0.7	
	8	OB-302Np-c345	192.168.10.34	00:22:f4:81:c3:45	Brickcom-3	v3.2.2.3	
	9	Lab_Cam2	192.168.10.130	00:26:82:74:7b:11	FB-100Ap	v3.1.0.7	
	0 1	/VOB-100Ae-b254	192.168.10.19	00:26:82:d1:b2:54	WOB-100Ae	v3.1.0.7	
1	1	FB-100Ap-7b42	192.168.10.136	00:26:82:74:7b:42	FB-100Ap	v3.1.0.7	
Jserr	name				Search a	igain	Add
ass	word						

Click and select the Network Camera from the survey list. Enter the user name, password and select the stream type from the drop-down menu. For first time use of an IP camera, the user name and password are 'admin/admin'.

Setup the Site Manually Camera



1. Click on the **Settings**> icon and select **Settings**>.

meras 🚽 🚽		Connect to Camera	
Site Name	Camera Na		
OB-302Np-8866 FB-100Ap-16e3	OB-302Np- FB-100Ap-	IP O Domain Name Easy Link Generic RTSP	
FB-300Ap-447a WFB-130Ap-b36e	FB-300Ap-+ WFB-130Aj	IP Address:	
		Http Port:	
		Username:	
		Password:	~VO Settings
		Model: Brickcom IP Camera	LED Control
		Auto switch	OSD Settings
		Record Stream Type Liveview Stream Type	Site Name
		Stream Type:	☑ Date/Time
		Camera Name:	Banarama Sattinga
		Video Codec:	- Panorama Settings
		Video Resolution:	Enable

2. The figure below will be displayed.

Settings Sequence Storage Camera	🖷 Video Wall 🔋 NVS Settings 🕌 System 🗘 J	oystick
Ste Name Camera Na 1 08-302Np-8886 08-302Np- 2 2 FB-100Ap-16e3 FB-100Ap- 7 3 FB-300Ap-447a FB-300Ap- 4 WFB-130Ap-b36e WFB-130Ap	Site Name: OB-302Np-8866 V Auto P O Domain Name © Easy Link © Generic RTSP P Address: 192 . 168 . 10 . 44 Http Port: 80 Username: admin	
	Password: Modet: Please select model Auto switch Please select model Record Stream Type Please select model Stream Type: Genera Camera Name: UnKnown Video Codec: UnKnown Audio Codec: UnKnown	VO Settings LED Control OSD Settings Site Name Date/Time Panorama Settings Enable Lens Type: FishEye

2.1 Click 💣 button to add a site. Click 🚅 to remove it.

How to add a site

- 2.1.1 Enter the required information, including IP, Http port, Username, and Password of the Network Camera.
- 2.1.2 Select the <**Model**> of the IP Camera from the dropdown menu to automatically retrieve the Site name from the UPnP name of the camera being added add to the BRC64.
- 2.1.3 Click **<OK>** to complete the setting. Otherwise, rename the 'Site name' is available with 25 character limit.
- 2.1.4 Dual Stream supported and you can select different stream for recording or liveview by selecting Record Stream Type and Liveview Stream Type. Auto switch will automatically change liveview stream and record stream in a different display mode.
- 2.1.5 For a 360-degree camera, you can enable fisheye dewarp feature by checking '**Enable**' box on the Panorama setting.

Settings				x
2 Settings		-		•
🗈 Camera 🖾 🤤	Sequence 県 S	torage 🦷 Video Wall	📕 NVS Settings 🕌 System ,	L Joystick
Site Name 1 OB-302Np-88 2 FB-100Ap-164 3 FB-300Ap-441 4 WFB-130Ap-te	Came 66 OB-30 63 FB-101 7a FB-301 36e WFB-1	Site Name: 2Np- 0Ap- 30Ap B Address: Http Port:	OB-302Np-8866 ✓ Auto in Name Easy Link Generic RTS 192 168 10 44 80 Intervention Intervention Intervention	P Click here to preview
		Username: Password: Model:	admin exere Brickcom IP Camera	VO Settings
4		Auto switch Record Stream Type Stream Type: Camera Name: Video Codec: Video Resolution: Audio Codec:	Liveview Stream Type Liveview Stream Type Stream3 CB-302Np-8866 H.264 320X180 G.711	OSD Settings
				Lens Type: FISHEYe
Export	Import	ОК	CANCEL	
Ø Settings				x
Camera Camera Camera Camera Site Name OB-302Np-88 CP-100Ap-16 FB-100Ap-16 VFB-130Ap-4 WFB-130Ap-4	Sequence S Came 66 OB-30 63 FB-10 b36e WFB-1 64 65 65 65 65 65 65 65 65 65 65	torage Video Wall Connect to Camera Ste Name: Ste Name: P Connect to Camera Ste Name: P Connect to Camera	NVS Settings 44 System .	Joystick Josefings LED Control State Name Date/Time Panorama Settings Enable Lens Type: FishEye
Export	Import	ОК	CANCEL	
If th Link Ger ⊚ ℙ cam ente	NOTE e camer d, user ca neric RT Domain 1 nera's lin er '123' in	a already ha an enter Don SP instead o ^{Name © Easy Link} k for EasyLir n the row spa	s a configured de nain Name or Ea of IP address by ^{Generic RTSP} conr nk is '123.mybric ace of EasyLink	omain name or Easy syLink name or selecting nection type. If your kcom.com,' please name.

	Add a site.
łā	Delete a site.

	Click to modify the Brightness, Contrast, Sharpness, and
	Saturation.
10 s	Click to modify the Video & Audio setting including Codec,
84	Resolution, Fps, and Bitrate.
Ø	Click to automatically open the Web GUI of the selected
	camera.

Talk

If there are cameras connected to BRC64, 2-Way audio can be carried out.

Single: Implement 2-Way audio with single camera. Select '**Single(On/Off)**'. Please see the below photo.



Broadcast: 2-Way audio with several cameras.





1. Please select **Broadcast** to start broadcast setting.



2. Please select st to create group.

Broadcast Setting	x
Group Group	
ar ar <mark>ar</mark> a⊤	
Activity Group: Add Camera	<u> </u>
	r
OK Cancel	

3. Please select **i** to add camera.



4. Add camera to the broadcast list, then press 'OK'.



5. Select group to start broadcast service, then press 'OK'.

OSD Settings

'**On-screen display**' displays the camera data, which includes site-name, UPnP name and Date/Time, of a connected Network Camera on the live view screen. Click to select the options on the camera setting page or right click on a desired grid and select < **OSD setting** > from the drop-down menu.



<u>Sequence</u>

This function is used to set the display sequence for live view of the cameras. There are two ways to add cameras to the sequence.

Camera List		Sequence Display Camera List	Split Mode of Sequen	e Display
Site Name	Camera N	Site Name Ca	mera N	- 25 -
1 中文測試 2 เข้าส์	中文測試	1 1万倍に達する高濃 17	5倍代: 0 0	0 0 0
 3 1万倍に達する。 4 Bonjour 	S濃… 1万倍村 Bonjour			
		>	Display time interval	2 seconds (1-6)
			Display tille interval.	Z Seconds (1-60
		<		
	>	>>		
	<	«		

- Click on the Setting> icon and choose <Sequence> to setup the sequence. Select a camera and move from the 'Camera List' to the 'Sequence Display Camera List' in the preferred sequence order. The user can setup the display time interval (from 1 to 600 seconds) and split mode of sequence display (1*1, 2*2, 3*3, 4*4, and 5*5). Click <OK> to save the settings.
- Right click on a desired grid and select <Sequence> → <Add to Sequence> to add, or
 <Remove from Sequence> to remove.

NOTE When the sequence is added, a capital 'S' will be shown on the icon.

Storage

cord Path		Snapshot Settings
C:\Program Files\Brickcom\PC-NVR Standard\Record	Browse	Format: V Bmp Jpg
	Browse	Path: C:\Program Files\Brickcom\PC-NVR Standard\Snap Browse
	Browse	
	Browse	
	Browse	
Threshold: 1000 MB	909	
By percent	ago	
By percent By percent Trable Remaining Days manung Llays	ago	
Enable Remaining Days maining Uays Days Days		

Record Path	The file path menu defines the storage located of recorded				
	videos and snapshot. It is NOT recommended to use the				
	default folders.				
	³⁵ 'C:\Program Files\Brickcom\BRC64\Record' is the				
	default path for recorded videos. The recorded				
	videos can be stored in more than one folder.				
	³⁵ Check the 'Enable' box and click <browse> to set</browse>				
	more destination folders.				
Circular	The Circular is used to adjust the HDD space usage of the				
Recording	BRC64. If Circular is enabled, then once the free space				
	remaining in the destination folder falls below the threshold,				
	the Circular will overwrite the oldest video and snapshot				
	files in the storage folder with new videos and snapshots				
	files. The user can adjust the threshold by megabytes or				
	percentage of the file size.				
Remaining	Decide the period to store the video clips.				
days					
Event	When motion detection is enabled, the <event b="" recording<=""></event>				
Recording	Duration> can be used to define the amount of time for				
Duration	post-event recording. The duration must between 10				
	seconds to 600 seconds.				
Snapshot	'C:\Program Files\Brickcom\BRC64\Snapshot' is the default				
Settings	path for snapshots.				

Click <browse> to set desired destination folder as shown</browse>
below. If the boxes are checked to save snapshots as Bmp
and Jpg, the snapshots will be saved to two folders: one for
Bmp and one for Jpg.

Video Wall



BRC64 allows users to use multiple computer monitors to perform different program.

Display configuration is accessible by selecting button list on the right side.

Please restart BRC64 after	changing your device's resolution.
NOTE2	
The setting of Emap, Event	, and Playback can only be enabled in 1x1
display.	

Available	Select the monitor to modify the setting.	
Monitor		
Camera List	A list for available cameras, that users can assign these into	
	schedule by dragging and dropping the mouse.	
Identify	Pop-up monitor's number representation.	
Event	Determine the time period to motion display.	
Display		
Period		
Function	According to user demand, Video Wall supports several functions	
Dialog	to satisfy.	
Event	Set up events from motion detection to sequence display.	



Settings Camera Sequence Storage Video Wall NVS Settings System Available 1 Control Updg Seconds Seco	×
CHICLE-SPORE	

NVS Setting

Allows another user to monitor immediately by IE browser

Status: Stop Start Stop	Enable White Ist Enable black list
fewer limit: 2 ·	Add to white list Add to black list Delete
Veb service port no: 80	IP range White/Black
ession Status Current session number: 0 Disconnect all	
IP Address User	

Service	Enable the NVS settings, press < Start> to begin the service	
Status	or < Stop > to disable the service.	
Setting	 Modify the maximum connections that can be 	
	accessed.	
	 Modify the port connections that can be accessed. 	
	 Enable to start NVS service automatically. 	
Session	Display connection information.	
Status		
White/Black	Allow/Block specific IP addresses in the service.	
List		

Steps to start Remote Liveview & Playback



- 1. Open the IE browser.
- 2. Input the IP address for BRC64.
- 3. Agree the ActiveX authorization.



4. Enter the username and password of BRC64.



5. Remote Live View.

Remote Liveview



	Increase volume
-) =	Decrease volume
40	Turn off audio

Display mode

4-window mode
9-window mode
16-window mode
Sequence : This function is used to set the display sequence.
Full Screen : Enlarge the viewing window to fit full screen. Hit <esc> to exit</esc>

Remote Playback



	Click <search files="" image=""></search> button to search video clips by event
	types of date-time.
3	<setting>button</setting>
	Zoom out/in button
n(+	Increase volume
-)=	Decrease volume
40	Turn On / Off the audio output.

• <u>Search</u>

Click button, this will pop up a search dialog. There is a preview image window while the mouse hovers on time footage. Please follow the steps below:



- 1. Select a specific date on the calendar to playback. Different color are to tell if there are recording files inside.
- 2. Select time period. Mouse drag and drop to select a time period. Also, you can use the mouse to hover on time-line to preview the image

- 3. Check cameras to insert into the display list.
- 4. Select mode: Click OK button to display

• <u>Preference</u>

Click button, Click Browse>to select snapshot path. In addition, there are 2 formats for performing snapshots.

Setting	<u> </u>	٢
View Setting		
Show Name		
	Т	
-File Path		
Snapshot Path:		
C: \Users \user \Pictures	Browse	
- Snanshot Setting		
i onnat j_ binp j€ spg		
Г		
	Cancel	

The root cause to fail the NVS service:

- Reject the installing request for ActiveX authorization.
- Forget to close other IE browser pages during installing process.
- Windows needs to be updated. Please follow the below paths to download the file vcredist_x86.exe.

http://www.microsoft.com/download/en/details.aspx?id=29 http://www.microsoft.com/download/en/details.aspx?id=5582

Please select DOWNLOAD to start & finish the software installing process.

	Welcome & feedback	Shop Share United States (English) MICTOSOIL
Microsoft ⁻ Downloa	d Center	
	Search Download Center	👂 bing
	Windows Office All products All downloads Se	curity Support
Microsoft Microsoft	Visual C++ 2008 Redistributal	ole Package (x86)
Quick links + Overview + System requirements + Instructions	The Microsoft Visual C++ 2008 Redistributab components of Visual C++ Libraries required C++ on a computer that does not have Visua	le Package (x86) installs runtime to run applications developed with Visual al C++ 2008 installed.
	Quick details	
	Version: x86 Change Language: English	Date Published: 11/29/2007
	File Name	Size
	vcredist_x86.exe	10 MB DOWNLOAD
Microsoft ⁻ Downl	Microsoft Update Check for the latent security codd Center	Microsoft Office 365 Access email, documents, contacts, and calendars from
	Search Download Center	Ding bing
	Windows Office All products All downloads	Security Support
Microsoft Microso	ft Visual C++ 2008 SP1 Redist	ributable Package (x86)
Quick links + Overview + System requirements + Instructions	The Microsoft Visual C++ 2008 SP1 Redis components of Visual C++ Libraries requi C++ SP1 on a computer that does not ha	tributable Package (x86) installs runtime ired to run applications developed with Visual ve Visual C++ 2008 SP1 installed.
	Ouick details	
	Version: SP1 Change Language: English	Date Published: 9/16/2008
	File Name	Size
	vcredist_x86.exe	4.0 MB DOWNLOAD
		Microsoft Office 365 Access email, documents,

<u>System</u>

🔑 Settings	x
🗈 Camera 🗳 Sequenc	æ 🖷 Storage 🖷 Video Wall 🔋 NVS Settings 🚨 System 🏖 Joystick
Language Selection Language: En Auto Upgrade Every at Proxy Automatically use the IE of Proxy Server: Port: Username: Password:	glish Ilcense WI 2:00 Upgrade Now MI 2:00 Upgrade Now Settings NVS The function has been authorized. Broadcast The function has been authorized. Max Site Support Max Site: 4 Authorize
Export	Import OK CANCEL
Language	Select the desired language from the drop-down menu.
Selection	
Auto Update	Modify the regular schedule to update BRC64. Updating
	process starts and downloads files automatically at regular

	time points. Please see below photo:
	Software Upgrade 🗕 🗁 🗙
	Retrieving the file
	pc-nvr standard sp1.exe from Server
	3 %
	Elapsed time: 11 sec.
	Estimated Time left: 5 min. 3 sec. (1.03 MB of 28.60 MB copied)
	Transfer rate: 96 KB/Sec
	Product Name Product Version File Size Update Date
	- ro-wax standard 1.0.4,399 20.00 MD 2011-10-03
	After finishing downloading, user will get prompt if new
	software update for BRC64 is available.
	PC-NVR Standard install
	Do you want to install right now? Click < Yes> will eit all running PC-NVR Standard applications to install updat. Click < No> will deferred to the next start.
	Yes No
	If no update is available, you will prompt "There are no
	updates available for this program. This is the latest
	version."
	Software Upgrade
	There are no updates available for this program. This is the latest version.
Proxy	Modify proxy setting.
License	Display the days remaining to use the specific functions.

Alarm

If there is something wrong with liveview, BRC64 will send first hand information to default receivers including:

- Sounds.
- Liveview-Blinking.
- E-mail.
- Ftp.

How to configure & trigger alarm notification

Please refer to the below steps to modify & trigger alarm notification:



1. Please start the alarm setting via 'Setting->Alarm & Event Setting Dialog'.

Alarm Type	#	Description					
Sound Liveview-Binking Email FTP Record	0 0 0 1	Play specific sound by PC to Flash live view window when Send the Email with message FTP Record	notify users e event is triggered es or video	1			
Sound Alarm	2		Jarm Name: ile Name:			Browse	
		s	iound Duration:		Seconds	(1~60)	
					Test Soc	and	

Please modify notification types in 'Alarm Settings' including 'Sound', 'Liveview-blinking', 'Email' and 'FTP'. After selecting alarm types, click
 <Add> [™]/<Copy>[™] /Delete [™] to create/duplicate/remove alarm settings.

-	Alarm Type	#	Description				
1 5	Sound	1	Play specific sound by PC to notify use	ers			
i i	iveview-Blinking	0	Flash live view window when event is	triggered			
4 E	mail	0	Send the Email with messages or video				
R F	TP	0	FTP				
R	Record	1	Record				
	Sound Alarm		Alarm Nam	e:	Sound]	
1	Sound Alarm		Alarm Nam File Name:	e:	Sound dive.wav	Browse	
1	Sound Alarm		Alarm Nam File Name: Sound Dur	e: ation:	Sound dive.wav 1 Secon	Browse	
1	Sound Alarm		Alarm Nam File Name: Sound Dur	e: ation:	Sound dive.wav	Browse ds (1~60)	
1	Sound Alarm Sound		Alarm Nam File Name: Sound Dur	e: ation:	Sound dive.wav 1 Secon Test	Browse ds (1~60) Sound	
1	Sound Alarm Sound		Alarm Nam	e: ation:	Sound dive.wav 1 Secon Test	Browse ds (1~60) Sound	
1	Sound Alarm Sound		Alarm Nam	e: ation:	Sound dive.wav 1 Secon Test	Browse ds (1~60) Sound	
1	Sound Alarm Sound		Alarm Nam	e: ation:	Sound dive.wav 1 Secon Test	Browse ds (1~60) Sound	
1	Sound Alarm Sound		Alarm Nam	e: ation:	Sound dive.wav 1 Secon Test	Browse dds (1~60) Sound	

2.1 Detail setting for alarm notifications

2.1.1 Sound

BRC64 will notify users by setting off an audio clip if there is something wrong with liveview.

Alarm Name	Rename the new alarm file.
File Name	Click< Browser> to select the default audio clip.
Sound	Decide time period to play the audio clip.
Duration	

Alarm Type	#	Description
3 Sound	1	Play specific sound by PC to notify users
Liveview-Blinking	1	Flash live view window when event is triggered
Email	0	Send the Email with messages or video
FTP	0	FTP
Record	1	Record
Liveview Alarm		Alarm Name: Liveview-Binking
Liveview-Blinking		Alarm Name: Liveview-Binking Window Binking Color:
Liveview-Blinking		Alarm Name: Liveview-Binking Window Binking Color: • Binking Transparency: 100
Liveview Alarm		Alarm Name: Liveview-Binking Window Binking Color: Binking Transparency: 100
Liveview-Binking		Alarm Name: Liveview-Binking Window Binking Color: Binking Transparency: 100 Binking Duration: 1 Seconds (1~60)
Liveview Alarm		Alarm Name: Liveview-Binking Window Binking Color: Binking Transparency: 100 Binking Duration: 1 Seconds (1~60)
Liveview Alarm Liveview Alarm		Alarm Name: Liveview-Binking Window Binking Color: Blinking Transparency: 100 Blinking Duration: 1 Seconds (1~60)
Uverview Allanta		Alarm Name: Liveview-Binking Window Binking Color: Binking Transparency: 100 Binking Duration: 1 Seconds (1~60)
Liveview Alarm		Alarm Name: Liveview-Binking Window Binking Color: Binking Transparency: 100 Binking Duration: 1 Seconds (1~60)
Liveview-Binlang		Alarm Name: Liveview-Binking Window Binking Color: Binking Transparency: 100 Binking Duration: 1 Seconds (1~60)

2.1.2 Liveview-Blinking

BRC64 will blink the liveview window if there is something wrong with liveview.

Alarm Name	Rename the new alarm file.

Window	Select the color for blinking.
Blinking	
Color	
Blinking	Transparency modification.
Transparency	
Blinking	Decide time period for blinking
Duration	



➢ Alarm & Event Setting		×	🖂 Email Server Settings	x
💊 Alarm Settings 📮 Sy	ystem Event Actions 🦻 Camera Even	t(MD/DI) Setting 🤝 Camera Event Actions 📑 Summary	Email Sender Account:	Perfect@pcnvr.test
Aiam Type # # Osund 1	Play specific sound by PC to notify users		Email Sender Password:	******
Email 1	Flash live view window when event is triggered Send the Email with messages or video		Sender Name:	wdewdrw
Record 1	Record			
			SMTP Server:	pchvrgod.test.com
			SMTP Port:	123
End Airm	Alern Name: Sender: Email Recipient(6):	Enul Modfy	Please login to the SMTP Server. E-meil Subject: test E-meil Message: test	Use TLS to login Use SSL to login
		(Use a semicolon ',' to separate multiple email addresses) Test Email		
	OK CANCE	L Apply	(OK CANCEL

2.1.3 Email

BRC64 will send messages to default mail address if there is something wrong with liveview.

- Alarm Name Rename the new alarm file.
- Email Recipient Modify the mail address to send.
- Test Email Pre-Test the prior setting.

Alarm Name	Rename the new alarm file.
Email	Modify the mail address to send.
Recipient	
Test Email	Pre-Test the prior setting.
Modify	According to different Email address, configure the server setting
Sending	for delivering.

connection

indiffi oottingo	Sys	stem Event Actions 😕 🛛 Camera Event	(MD/DI) Setting 🔤 Camera Event Actions 📑 Summary
Alarm Type	#	Description	
Sound 8	1	Play specific sound by PC to notify users	
Liveview-Blinking	1	Flash live view window when event is triggered	
Email	1	Send the Email with messages or video	
🗄 FTP	1	FTP	
 Record 	1	Record	
Pi 🗈 🕱			
		Alarm Name:	FIP
FTP Alarm		Server IP:	0 . 0 . 0 . 0 Port: 21
		Account:	
		Password:	
		File Name:	
		Directory:	
			Test FTP

2.1.4 FTP

BRC64 will send snapshots to the default FTP address if there is something wrong with liveview.

FTP Alarm	Rename the new alarm file
Name	
Server IP &	Modify the IP address and accessible port to connect the Ftp
Port	server.
Account &	Modify Account & Password to login.
Password	
File Name	Rename the storage file to save & upload. For example, the file
	name will be Snapshot_Test_Time if input 'Test' in File Name
	column.
Directory	Modify the default subfolders position to upload. For example, the
	default subfolder position to upload will be 'Test' if input '//Test' in
	Directory column.

NOTE - It is necessary to input '//' in the **Directory** column.

Alarm Type	#	Description
Sound	1	Play specific sound by PC to houry users
Evenew-binking Email	1	and the main which with effects a diggeted
FTP	1	FTD
Record	1	Record
1000010	-	
onfigure in Setting dialog		
onfigure in Setting dialog	p.	
onfigure in Setting dialo	h	
onfigure in Setting dialo		
anfigure in Setting dialo		
onfigure in Setting dialo	h.	

2.1.5 Record

BRC64 will start the recording process if there is something wrong with live view.

Alarm 88 Event Setting Alarm Settings	Dialog	ıs 🗭 Camera	Event(MD/DI) Setting	👼 Cam	era Event Actions	📑 Summary
You can connect th	e System Events with specific aları	n actions by priority (Sim	ple) or by type (Professional).			
By Priority	🖲 Ву Туре					
_ ∞						
Cognillaguet Startup Startup Startup Stuctown Stuctown	ction lost					
		ок	CANCEL Apply			

2.2 According to the actual needs, assign cameras to implement alarm notifications in '**Camera Event Setting**' or choose the system event notification service in '**System Event Actions**'.

2.3 Detail setting for System Event Actions.

BRC64 will notify users if specific events happen during BRC64 operation. Specific events include login, logout, shutdown, etc.



3.1.1 Please choose to connect by '**Priority**' or by '**Type**' for alarm notification. Priority mode is available if BRC64 has been configured with priority to system events. Default modification is to connect by type.



3.1.2 Please select system event to trigger alarm notification.

Alarm 88 Event Setting Dialog Alarm Settings System Event You can connect the System Events with see By Priority By Ty	Actions 🦻 Camera Event(IMD/DI) Setting 🦈 Camera Event Actions 🗊 Summary afic alarm actions by priority (Simple) or by type (Professional). pe
System Event Triggered Action Startup Distroption Distroption Space full	Alarm Settings × Alarm Nane: Sound OK Cancel
	OK CANCEL Apply

3.1.3 Please assign alarm notification by pressing **<add>** button, then select **<OK> to finish the setting**.



3.1.4 Please click <Add> 🗎 button to create new alarm type.

Alarm & Event Setting Alarm Settings Vou can connect the System Events with specific By Priority	ztions 🗭 Camera Event[MD/DI] Setting 🦈 Camera Event Actions 🖃 Summary alarm actions by priority (Smole) or by type (Professional).
Alarm Type	Alarm Settings ×
	OK CANCEL Apply

3.1.5 Select alarm name to carry out notification, then press <OK>.

😵 Alarm & Event Setting				×
 Alarm Settings System Event A You can connect the System Events with specifier By Priority 	c clarm actions by priority (Simple)	rent(MD/DI) Setting 🤿 i	Camera Event Actions	📑 Summary
a a				
Alarm Type	Low Normal F			
	OK CAN	ICEL Apply		

3.1.6 According to different system events, set up default priority to alarm types individually.

Login/Logout:	Low
Startup:	Low
Shutdown:	Low
Setup Change:	Normal
Disk Space Exhausted:	Normal
Network Loss:	High

Please see below the chart for default priority rank for event type:

🖌 Alarm & Event Setting			
 ✓ Alarm Settings ● WCB-1004p-2ffb ● ドラゴンナイト ● ドラゴンナイト ● F6-855 ● 08-100Ae-4864 	😸 System Event Act	IS Camera Event(MD/DI) Setting Camera Event Actions S Motion Detection Enable to send the Event Time interval: Pictures: 1 (each time)	ummary Sec.
		Digital input event Digital input event Time interval:	Sec.
		Pictures: 1 (each time)	

4.1 Camera Event[MD/DI] Setting.

Pictures: 1 (each time) Digital input event Enable to send the Event Time interval: Pictures: 1 (each time)	Alarm 8 Event Setting Alarm 8 Event Actions wc8-1004p-2fb wc9⊐リンナイト PF9⊐リンナイト PF955 OB-1004e-4664	Camera Event(MD/DI) Setting Camera Event Actions Summary Motion Detection Enable to send the Event 1 Time interval: 1 Sec.
Time interval: 1 Sec. Pictures: 1 (each time)		
		Time interval: 1 Sec. Pictures: 1 (each time)

- **4.2** Please select a camera to start individual alarm event report.
- **4.2.1** Please select event types to trigger alarm notification service including motion detection and digital input event. Furthermore, it is accessible to advanced setting including modifying the time interval to report MD/DI event and selecting

the snapshot frequency per notification.

4.2.1.1 Users can modify Digital Input Event service and Camera status by hotkey such as F5, F6, F7, F8, Ctrl+F5, Ctrl+F6, Ctrl+F7, and Ctrl+F8. Alarm for Digital Input Event Service will trigger if the status between external device attached to the camera and that of the camera is the same. The following steps are how to get the digital input status of

camera.	
Hotkey	Description
F2	Enable all Record
F3	Enable all MD Record
F4	Disable all Record
F5	Set selected camera DI Status to Low
F6	Set selected camera DI Status to High
F7	Set all cameras DI Status to Low
F8	Set all cameras DI Status to High
Ctrl+F5	Set selected camera DI detection disable
Ctrl+F6	Set selected camera DI detection enable
Ctrl+F7	Set all cameras DI detection disable
Ctrl+F8	Set all cameras DI detection enable
F9	Show DI Status in Video Frame(10 Sec)

- Carr	imera Sequence	🗟 Storage	Connect to Camera	📕 NVS Settings 斗 System	
	1 - 1		Site Name:	showmethemoney 📝 Auto	
1 2 3 4 5 6	Site Name showmethemoney 80后的爱情观 WCB-100Ae-5c33 Cam1 1M枪型摄像机 這是五M的CUBE	Camera Na showmethe 80后的爱修 WCB-100A Cam1 1M枪型摄作 這是五M的	IP Address: Http Port:	P Domain Name Easy Link 192.168.10.50 B0 admin	
			Password: Model:	Brickcom IP Camera	LED Control
			Stream Type: Camera Name:	Stream1 showmethemoney	OSD Settings
4		•	Video Codec: Video Resolution: Audio Codec:	MPEG-4 720X480 G.711 Live View	

4.2.1.2 Click the <Live View> loss button to connect the setting dialog page for camera via the path "Setting→Settings→Cameras."

@ http://192.168.10.50/	ନ କଟX 🥵 Live View X		
Brickcom	OSD-040D Camera Configuration Utility		Live View Configuration Language Help
Channels Stream 1 🔻	Protocol HTTP -	Preset Positions 4 🔻 Go To	Camera Name: showmethemoney
2011/05/28 03:42:41 MPEG4 720:480	Playing		Camera Control Panel

4.2.1.3 Please select <Configuration>.

C S http://192.168.10.50/di.html	D + 2 C X Signal Input X	
Brickcom	OSD-040D Camera Configuration Utility	Live View I Configuration I Language I Help
▼ Camera/Video/Audio	Digital Input	
> Camera		
> Video		
> Audio		
> Multicast	Camera will trigger the actions when the DI status is High 🔹 . (Current status: High)	
Prorot Point	Apoly	
> Privacy Mask		
> Patrol Settings		
▼ Network		
> Network Settings		
> UPnP		
> DDNS		
> EasyLink		
> HTTP/HTTPS		
▼ Event		
> Event Settings		
Motion Detection Digital Input		
> Audio Detection		
✓ Notifications		
> FTP Settings		
> Email Settings		
http://192.168.10.50/di.html		

4.3 Please check the "Current status" for external device attached to the camera via the path "Event→Digital Input→DI/DO".



5.1 Please trigger alarm notifications in Camera Event Actions.



5.2 Please create new profile by pressing <New> it button. If you have already triggered Digital Input Event service for some cameras in Camera Event[MD/DI] Setting(4.1), the Digital Input Event will appear in Camera Event & Alarm Profile Settings for advanced configuration named as "CameraName_Digital Input Event".

Alarm 88 Event Setting Dialog Alarm Settings System Event Actions Camera Event[MD/DI] Setting Camera Event Actions Summary You can create specific alarm actions and apply them to individual cameras.
Cancel List
OK CANCEL Apply

5.3 Please add camera by pressing <Add>

✓ Alarm Bit Event Sotting Dateg × ✓ Alarm Settings > System Event Actions > Camera Event[M0/0] Setting ✓ Narm Settings > System Event Actions > Camera Event[M0/0] Setting ✓ You con coset socief som action and setting them to robust comes. >	V Alarm & Event Setting Y Alarm & Event Actions Settings X Alarm Settings To concerts speech down actors and apply from to induced anneras.			
Caree Correct Juan Partie Setting:	Correct Genet Alem Ander Settings			
OK CANCE. Apply	OK CANCE Apply			

5.4 Select profile's system event in **Camera Event Alarm Profile Settings**. Digital Input Event for individual camera is available in **Camera Event & Alarm Profile Settings** named as 'CameraName_Digital Input Event'.

Alarm Schings System Event Actions Camera Event(MD(Dit) Setting Camera Event Actions Summary To can create sector dam actions and acid them to individ camera. Contra Event Actions Summary To can create sector dam actions and acid them to individ camera. Contra Event Actions Summary To can create sector dam actions and acid them to individ camera. Contra Event Actions Summary To can create sector dam actions and acid them to individ camera. Contra Event Actions Summary To can create sector dam actions and acid them to individ camera. Contra Event Actions Summary To can create sector dam actions and acid camera. Contra Event Actions Summary Summary	Anam & Count Setting Anam Settings Summary Norm o costs sections Summary Tour o costs sections Summary Summary				
OK CANCE, Apply	CANCE. Apply				

5.5 Assign actions to alarm notification by pressing <Add> 🖻 button. Please press Apply & OK to finish alarm notification settings. Prior setting will carry out immediately if related detections start the service.

Summary

Detailed event information to BRC64.

2	Alarm Settings		System Event Action	ns 🖻	Camera Event(MD/DI) Setting	7	Camera Event Actions	📑 Summary
	System Event Trigg	ered A	ction					
	Login/Logout							
	Startup							
	Setup Change							
	Network conner	tion lo	st					
	 Disk Space full 	_						
	Camera Event Actio	ns						
F	- = OSD-040							
E	😑 🗇 OB-100Ap							
	🖃 FD-100Ap-f013							

System Information



1.2 Disk Usage





1.3 Network Usage





Schedule Record

Click on the **Schedule record**> icon and the figure below will be displayed.

The user can schedule specific times for the camera to record videos.

Brickcom PC-NVR	Stan	dard Sc	hedule R	ecord					8
	1	Monday	2 Tuesday	3 Wednesday	4 Thursday	5 Friday	6 Saturday	7 Sunday	Î
	0000								
	0100								
)2 ⁰⁰								_
)3 ⁰⁰								
)4 ⁰⁰			_					
)5 <u>00</u>			-	-				
	06_00			-					_
	07_00								
Profile Profile3	08.00								
Description dfd)9 ⁰⁰								
✓ Read Only 1 Event Record 1	LO <u>00</u>								
Delete Schedule	100								
Apply OK CANCEL	L2 ⁰⁰								-

Create a recording schedule for a camera:


1. Select the desired camera.

2. Select a profile from the 'Profile' drop-down menu. Enter a description for the profile.

3. Click and drag the mouse on the time frame table to schedule specific times for the camera to record video.

4. After finishing creating a recording schedule for the desired camera, click **<Apply>** to save and keep editing the schedule record setting for other cameras or click **<OK>** to save and exit the Schedule Record.

5. Recorded files will be saved to the default folder '\BRC64\Record\'.

When a profile is created, it can be used by other cameras by repeating step one and choosing the desired profile.

When the sites are being recorded, a — will be displayed on the live view main window of the site.



Read Only	Allows the user to read the schedule only.
Select All	Schedule will be set to record normal and event videos at
Period	all times.
Schedule	Schedule to record only the normal videos within the
Record	selected time frame.
All Event	Schedule to record only the event videos all the times.
Record	
Event	Schedule to record only the event videos within the selected
Record	time frame.
Delete One	Select to manually clear the schedule setting.

Period		
Delete	All	Select to clear all the schedule settings.
Period		

Instant Record

While the videos are scheduled to record, the user can choose to instantly record live video clips. Right click on a desired grid and select **Start Recording>** to start recording and **Stop Recording>** to stop recording.



Adjust the display size

The user can adjust the display size of the Live View window by right pressing on the window to display the camera control menu. Select **<Image Ratio>** to adjust the size. The image ratio includes: Original, Fit, Original all, and Fit all.



Motion Detection

Users can setup a camera to record motion detection at any site. Right click on a desired grid and select <**Motion Detection>** from the pull down menu.



Please see below pictures for the motion detection settings window. Under 'Detection Region', users can click <ALL> to monitor the entire screen or click <Regional> to monitor up to eight individual regions. A blue grid will appear on the screen and the user

can adjust the size. To delete, select desired grids and click on the **<Clear>** button to delete all selected areas. Alternatively, right click on any selected area to delete it individually.



Enable	Check to begin monitoring motion detection.		
Function			
Motion	Check to record an event video when motion is detected.		
Recording The length of event video can be set by going to <event< th=""></event<>			
	Recording Duration> which is under System Setting		
Motion	Show the detection area while event is happening.		
Rectangle			
Start	Click to simulate motion detection. As shown above, red		
Simulation	boxes will mark when motion is detected in an area.		
Stop	Click to stop the simulation.		
Simulation			
Sensitivity	Setup a desired sensitivity level from 0 to 100.		

Click on **<OK>** to apply the settings, or click on **<Cancel>** to disregard and return to Live mode. The live monitoring screen will not show the colored motion detection boxes.

Camera Info

The Camera Info can be viewed in BRC64. Right click on any desired grid and select **<Camera Info.>** from the pull down menu to view the information. Refer to the following for example:



Playback

Click on the **Playback**> icon, the figure below will be displayed.

Brickcom P	PC-NVR	Video	Play	er																								9 8	
																										ן			
	Playba	ick Sea	rch																								×	Search	
	<			Marc	Ь, 2013			>				Color					Туре												
	2	un Mo	on T	ue W	led Th	r Fri	i Sa	xt 👘	 ✓ ✓ 		_					Motio	Norma n Dete	 ection				Туре		Norr	nal		-		
		3 4	4	5	6 7	1	2	2	•		_		_		Edg	e Reco	ording	Recove	ery			Start T	ïme	00:0	0:00	4			
		10 1	1 1	2	13 14	15	5 16	6														End Tin	me	00.0	0.00				
		17 1: 24 2.	81 52	9 1 86 1	20 21 27 28	22	2 2.) 3(3															iic.	0010					
		31																											
	AI	I		1	0 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	#	
																												Archive	
																												птелтте	
																												Convert	
																												Setting	
	4			•																									
																												🖶 Snapshot	
	Ĭ																				Expor	t		ОК		CAN	ICEL		
				6																									
							4	_		*				- X	_				_										
					<u>_</u>												\checkmark												

This function allows the user to retrieve and play multi-channel videos stored on the HDD.

•	Click < Rewind > to play backward. In pause mode, time point
	returns to 1 second ago per click.
	Pause.
•	Click <fast forward=""></fast> to change playback speed. In pause mode,
	time point returns to 1 fps ago per click.

	Play.
×	Turn On / Off the audio output.
■ ())	
	Click <search files="" image=""></search> button to search video clips by event
	types or date-time.
	Drag-and-drop the tool bar to adjust audio volume.
0	Drag-and-drop the tool bar to change the start time.

• Search Image Files

Click **<Search Image Files** button to search video clip by event types or date-time. Please refer to the below steps:

Sun Mon Twe Wed Thr Fri Sat Normal Type Normal 3 4 5 6 7 8 9 Motion Detection Edge Recording Recovery Stort Time Motion Detection 10 11 12 13 14 15 16 Image: Stort Time Find Time 00:00:00 24 25 26 27 28 Image: Stort Time Image: St	2013 > Color Type	
All 16 OB 302Np 8.]FB-300Ap-4]OB-100Ac-4.	Thr Fri Sat Image: Constraint of the second	al Transformed and the second
]OB-100Ac-4.	16 	
]OB-100Ap-b		

1. Please select the record type to playback. Event types consist of normal records, Motion detection, and offline records.



2. Please set time period to playback by circling horizontal bar or inputting time period manually in the top right of the window. If necessary, modify the range of timeline on the bottom left of the window.



3. Tick off the cameras in left side window. Click '**OK**' to start playback service.

NOTE 1

Please make sure to select the record types before starting playback service. The offline record & motion record will not play if selecting record type to be normal.

LNOTE 2

In order to decrease system loading, it is recommended to configure BRC64 with record only mode while operating 16 channel playback simultaneously.

LNOTE 3

The preview snapshot will pop-up if the mouse gets close to timeline with available video clips.

Plaubadu Canada			Do The second
Playback Search			
< Nove	mber, 2012 >	Color	
Sun Mon Tue	Wed Thr Fri Sat		
4 5 6	1 2 3	Edge Rec	
11 12 13	14 15 16 17		
18 19 20	21 22 23 24		
25 20 21	26 29 30		2012/11/05 21:07:21
			WFB-100Ap-70e1
All			21 🔺
WCB-100Ap			1
✓ WFB-100Ap			
✓ FB-100Ap-d			
CB-100Ap-8			
WCB-100Ap			
MCD-100Ap.			·
4	4		
,			Export OK CANCEL

The user can also change the color of each category.

	Color	Туре
\checkmark		Normal
\checkmark		Motion Detection
\checkmark		Edge Recording Recovery
	Start Time	

1. Move the mouse to **<Color>** bar on right below side of the window.



2. Double click to adjust the color setting.

Archive UI is available when selecting <Archive> Im Archive button. The preview snapshot pops up after choosing the recorded video. Double click the left mouse button to start playback.

Solact a folder Folder View	DC Fielnismation		;	
Heccol Park Last relact AVI0 AVI0 AVI0	Current Fodes C: (Phagam Files (JBU)(Blockcom) 88C Fab Name Res: Shell, [VD-1004_2071072855733 bit Res: Shell, [VD-1004_207107205573 bit Res: Shell, [VD-1004_207107205723 bit Res: Shell, [VD-1004_207107205723 bit Res: Shell, [VD-1004_2071072055444 bit Res: Shell, [VD-1004_2071072055444 bit	C-NHH Standard/Hecold Veccel V	End Time 2011/02/28 09 39 52 2011/02/28 09 39 55 2011/02/28 09 39 55 2011/02/28 09 36 51 2011/02/28 09 45 12	🦗 Search
Produge Produge Produge Produge Product Standb Product Standb				
	4	U		Convert Setting SnapShot
	<u> </u>	_		

Click the right mouse button in the playback window to modify the following functions:

- Full/Normal Screen.
- Image Post-processing.
- Image Ratio.
- Camera Info.
- Convert.



Full/Normal Screen

Full screen is shown below:



Image Post-processing

Click Image Post-processing to modify the image setting.

mage Post-proc	tessing	×
The following conf affect recorded da	igurations only apply to display m sta.	iode and will not
Brightness :]	127
Saturation :		127
Hue :		127
Contrast :		127
		Default

• Image Ratio

Click Image Ratio to change the width-and-length ratio. There are two displays to select.





<u>Camera Info</u>

Check the information of the camera.

Camera Info.	x
Device :	IP Camera
Format :	H.264
	Close

• <u>Convert</u>

Convert the present / all video clips to be AVI format.



Modify Window Grid

The types of window grid are 1x1, 2x2, 3x3, 4x4, and full screen.



Convert Image File

The Convert Image File> icon is used to convert recorded video files to WMV

video format. Click the icon to open the video files and select the files to be converted. Click **<Convert>** to start conversion of selected files.

older View	BIC File Information		
Record Path Last select:	Current Folder C:\Program Files (×86)	Brickcom\PC-NVR Standard\Record\	
Program Files (x86)	Convert Files folder: C:\Program Files (×86)	Brickcom\PC-NVR Standard\AVI\	Brow
Adobe			
🗄 🚞 ASUS	All BIC File Name	Start lime	End lime
🗄 🧰 Autodesk			
🕀 🚞 AVG			
🗄 🧰 Avira	Click to select all vi	deo files	
😑 🧰 Brickcom			
😑 🚞 PC-NVR Standard			
😟 🧰 AVI			
🕀 🧰 Config			
🕀 🧰 EXE			
🕀 🧰 Log			
🕀 🧰 Package			
E Record			
😟 🧰 RecordFolde			
🕀 🧰 Setting			
🕀 🦳 SianCA			
🕀 🦳 Snapshot			
🐨 🦳 Spanshot, Plavh			
🕀 🧰 SPI			
TEMP REC			
E C RemoteLV	4		
🖭 📄 Business Objects	The factor is the factor of the second second		
E CASHFLOW 202	Scate is being converted		
▲	File Name:		STOP
		-	

There is a service to select all video clips by pressing 'All'. If the user wishes to stop the conversion, click <STOP> to abort. The converted files will be stored under folder 'C:\Program Files\Brickcom\BRC64\AVI'. To choose an alternate destination folder, click <Browse> and chose a desired folder.

C:\Program Files (x86)\Brickcom\PC-NVR Standard\A\	× /I\
Avira Brickcom PC-NVR Standard AVI Config EXE D- Log P- Package D- Setting D- SignCA D- SignCA D- Standard	
OK	Cancel

View Setting

Click on the **View Setting**> to choose to show or hide the time on the playback video. Check **<Show Time**>, and the time will be shown on the screen. Uncheck to hide the information.

File Path determines where AVI conversion and snapshot files are saved on the computer HDD. Click on **<Browse>** to select desired folders. In addition, snapshot pictures can be saved using Bmp and/or Jpg formats. After the settings are selected,

click **<OK>** to save.

w Settings	
Playback OSD Setting	
Show Name	
Show Time	
file Path	
AVI Convert Path	
C:\Program Files (x86)\Brickcom\PC-NVR Standard\AVI\ Brov	vse
Snapshot Path:	
C:\Program Files (x86)\Brickcom\PC-NVR Standard\Snapshot_Playback\ Brow	vse
_ Snapshot Setting	
Format : 🔄 Bmp 🛛 Jpg	
OK CANCEL	

Snapshot

Click <Snapshot>

'C:\Program Files\Brickcom\BRC64\Snapshot_Playback'.

Snapshot Single
Snapshot Matrix
Snapshot All

• Snapshot Single - Snapshot single image.



• Snapshot Matrix - Snapshot all window grids image.



• Snapshot All - Snapshot all video images individually.

Event

Click on the **Event**> icon to list all log and event activities of the camera.

resh	Filter				Time Period		
Refresh	Priority	State	Туре	Ac	Ivance Downth		
Auto Refresh	Al	· All ·	Al	F	teset O 2011/ 8/	1 - 上午 12:00:00 - 下午 11:59:59	
EventID 🕗	Camera	Priority	State	Туре	Time	Description	Emap
1		Low	New	(null)	2011/08/01 09:09:08	Startup	
2		Low	New	IWILIZILILI	2011/08/01 09:09:14	[admin] Login	
3		Low	New	Log	2011/08/01 09:09:14	[admin] Login	
4		Low	New	Log	2011/08/01 09:09:28	[admin] Return From Full Scre	
5		Low	New	Log	2011/08/01 09:09:31	[admin] click playback button	
6		Low	New	Log	2011/08/01 09:09:37	[admin] Return From Full Scre	
7		Low	New	Log	2011/08/01 09:09:38	[admin] click playback button	
8		Low	New	Log	2011/08/01 09:09:43	[admin] click playback button	
9		Low	New	Log	2011/08/01 09:09:46	[admin] Return From Full Scre	
10		Low	New	Log	2011/08/01 09:09:49	[admin] click playback button	
11		Low	New	Log	2011/08/01 09:09:51	[admin] click snapshot button	
12		Low	New	Log	2011/08/01 09:09:52	[admin] click playback button	
13		Low	New	Log	2011/08/01 09:09:52	[admin] click playback button	
		Low	New	Log	2011/08/01 09:09:53	[admin] click playback button	
14		Low	New	Log	2011/08/01 09:09:53	[admin] click playback button	
14 15							

Camera Event

Click **<Refresh>** to refresh the list of events. The user can filter events two ways. The first is to use the three settings: priority, state, and type. The second is to filter using the '**Advanced**' settings. Click **<Advanced>** and the following menu will appear. The user can then select the filters for viewing the event list and click **<OK>** when done.

≽ Event List		x
 Advanced Camera FB-100Ap-Poca State New Close Priority Close Priority Control Normal Critical Trap Emap0.jpg Type Event Log 	Select All Clear All Reset	
	Cancel OK	

Under '**Time Period**,' users can choose to view events from the most recently recorded or a specific time period. The user can change the status of an event log by moving the mouse pointer over the **State**> column. When ^(b) appears, click to change the status of the log.

Snapshot

The Snapshot function is a simple screen capture tool. The screenshots are saved to the default path 'C:\Program Files\Brickcom\BRC64\Snapshot' or an alternative file path chosen by the user.

There are two ways to take a snapshot. The first is to click on the **Snapshot**> icon. Click **OK**> to save the file. The second way is to right click on the window, and select **Snapshot**> to snapshot single. The file will be saved without displaying the image.



• Snapshot Single - Snapshot single image



• Snapshot Matrix - Snapshot all window grids image.



• Snapshot All - Snapshot all video images individually.

E-Map

Click on the **E-map**> icon to open the E-Map program. The E-Map is a program that allows the user to illustrate the positions of the cameras on a self selected image. If the BRC64 is being used to monitor multiple locations, the user can have multiple images to display the location of the cameras.





After the image is loaded, the filename of the image will be displayed on the list. '**Index**' indicates the order (starting from '1') of the files. Click **<OK>** to save the settings.





Add cameras to the E-Map by selecting **<E-Map List>** menu to list the map images. The user can select an image and it will be displayed in the E-Map main window. Click **<Camera>** on the control panel to list the site tree. Drag and drop a camera from the site tree to any desired position on the main image. If camera is implementing motion detection, the camera's icon will be **•**, please refer to the below photo



The users can drag-and-drop cameras to access Live View, to remove the camera, or to rotate its recording direction. The rotating directions include: Top, Top-Right, Right, Bottom-Right, Bottom, Top-Left, Left, and Bottom-Left.



When the mouse pointer scrolls over a camera icon in the image, an information dialog box will be displayed as below.



Double click on any camera icon in the image to display the live preview image of the camera. Right click on the camera preview window to display the camera control menu. The menu items includes: Snapshot, and Camera Info.



If the camera is implementing motion detection, the camera's icon will be ^{**}. Please refer to the below photo.



ACCOUNT MANAGE

This function is able to manage user's authority, including lower levels status and individual account. Only administrators have the right to modify all accounts. There are five levels of status in default setting: Administrator, Power User, User, Operator, and Guest.



Account Manage	Account Manage
Account Wanage Levels.status for the account Administrator Account ive levels status administrator administrator administrator administrator administrator Password : Confirm Password: Confirm Pa	Account: Auto logn - definition for the optimiser ator - optimis
Close	Close

- 2. The following photo is the UI for account management. Each levels status consist of different accounts. Users are able to add account
 //delete account
 //manage lower levels status accounts.
 User can modify username & password in <Account manage>.
 <User Status> shows the levels status of the account. Each function is able to open/close by ticking off the mouse. Functions with gray are to indicate unable-to-modify. Select <Cameras> to decide if the camera is able to be operated or not.
- 3. There are two ways to add accounts:
- 3.1 Select user status of new account, then set up username & password. Finally modify permission for each function. Click button to finish the setting.

- 3.2 Select the **<User List>** to decide the level status of new account. Then set up username & password. Finally modify permission for each function. Click **e** button to finish the setting.
- 4. Click **button** to apply the setting or return to default setting by selecting = button.

If the user is unable to use NVS service, please contact higher levels status account to enable this function.

Auto Login

For the easy-to-use, BRC64 supports the following functions:

- Start BRC64 automatically when Windows begins.
- Start live-view when BRC64 opens. •
- Auto Login.

Set the Auto Reboot into Schedule. •

	Account M	lanage	
	Account	Auto Login	
	Login		
		Start PC-NVR automatically when Windows begins	
		V Start live-view when PC-NVR opens.	
		V Auto Login	
		Chuto Reboot	
		Every Sun Every 0:00 AM	
			Close
³⁵ Note			
lf your system de	vice	s Windows Vista or Windows 7, pleas	se close the UAC
function to avoid	unne	cessary errors. Please refer to the be	low steps:

Vista



1. Please refer to the path as Start->Control Panel.

🔾 🕞 - 🔚 🕨 Control Panel 🕨		-	▼ 4 ₇	م ا
Control Panel Home Classic View		System and Maintenance Get started with Windows Back up your computer Security	\$	User Accounts and Family Safety ♥ (change user account settings and passwords, and set up parental controls.
		Check for updates Check this computer's security status Allow a program through Windows Firewall	S	Appearance and Personalization Change desktop background Customize colors
	٩	Network and Internet View network status and tasks Set up file sharing	٩	Adjust screen resolution Clock, Language, and Region Change keyboards or other input methods
	-0	Hardware and Sound Play CDs or other media automatically Printer Mouse		Change display language Ease of Access Let Windows suggest settings
Recent Tasks		Programs Uninstall a program Change startup programs	<u></u>	Optimize visual display Additional Options
Uninstall a program 🜍 Allow a program through				

2. Please select User Accounts and Family Safety.

Control Panel >	User Accounts and Family Safety	م الث الت م
Control Panel Home System and Maintenance Security	User Accounts Change your account bicture Add or remove user accounts Change user account settings and passwords for people who share this	
Network and Internet Hardware and Sound Programs	Parentar controls	
User Accounts and Family Safety Appearance and Personalization	Windows CardSpace Manage Information Cards that are used to log on to online services	

3. Please select User Account.



4. Please select Turn User Account Control in or off.



5. Please cancel <u>Use User Account Control (UAC) to help protect your</u> <u>computer.</u>

<u>WIN7</u>



1. Please refer to the path as Start->Control Panel.



2. Please select User Accounts and Family Safety.



3. Please select User Account.



4. Please select Change User Account Control settings.

User Account Control Settings		- • ×
Choose when to b User Account Control I Tell me more about Us Always notify	pe notified about changes to your computer helps prevent potentially harmful programs from making changes to your compute er Account Control setting?	r.
- [-	Never notify me when:	
	Programs try to install software or make changes to my computer Imake changes to Windows settings	
	Not recommended. Choose this only if you need to use programs that are not certified for Windows 7 because they do not support User Account Control.	
Never notify		
	@OK Cancel	

5. Select **Never notify** to finish the setting.

Lock

The Lock function can be used to lock the BRC64 and prevent unauthorized access

when the user needs to be away from the computer for any length of time.

Click on the **Click** icon and a confirmation message will be displayed as below. Click 'Yes' to confirm.

BRC64	X
Do you want to lock BRC64?	
是① 否①	

To unlock, click on the **b** icon again. The user will need to enter the password to unlock the BRC64 by the following window.



Hot-Key

In order to give more support and service for customers, BRC64 provides hot-keys to start function immediately. Here is the list for hot-keys:

Hotkey	Description
F2	Enable all Record
F3	Enable all MD Record
F4	Disable all Record
F5	Set selected camera DI Status to Low
F6	Set selected camera DI Status to High
F7	Set all cameras DI Status to Low
F8	Set all cameras DI Status to High
Ctrl+F5	Set selected camera DI detection disable
Ctrl+F6	Set selected camera DI detection enable
Ctrl+F7	Set all cameras DI detection disable
Ctrl+F8	Set all cameras DI detection enable
F9	Show DI Status in Video Frame(10 Sec)

How to start DI service:



1. Start search->'regedit'.



2. Please enter to configure DI service via

HKEY_LOCAL_MACHINE\SOFTWARE\BRICKCOM\BRC64.

Edit DWORD (32-bit) Value	×
Value name:	
DIEvent	
Value data:	Base Hexadecimal Decimal
	OK Cancel

3. Please select **DIEvent** to change Value data from 0 to 1.

Watch dog

The icon of watch dog always appears in right below side of screen for the sake of monitoring the BRC64's. Users are able to stop the monitor by selecting **<Exit>** or get the information by **<About>**. Please see the below photo.

About BRC64 System Monitor				
Brick c	OM PC-NVR Monitor			
BRC64 Monitor :	v1.2.4.9			
BRC64:	v1.2.4.82			
Product Infomation :	http://www.brickcom.com/products/NVR/DetailView.p			
Support Information :	http://www.brickcom.com/support/technical_support.r			
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	OK			