#### Mobile View Function User Manual(BlackBerry)



#### **Recommended Mobile Phone List**

BlackBerry 9700 BlackBerry 8900 BlackBerry 9500 BlackBerry 9000

BlackBerry OS 5.0





Recommended use 3G or WIFI network, to obtain the better preview effect.

## **DVR** configuration:

#### Note:

Please make sure that your DVR has Internet IP, and can be accessed via internet.
 Please make sure that your DVR supports mobile view function.(It depends on the DVR Firmware version.)

### **Operation Steps:**

#### 7004/ 7008/ 7016:

Menu->Network->Platform Server Setting->Load to enter the mobile port setting interface



You need to set the listen port (command port) and choose the channels you want to view. (default listen port is 15966 ,range is 1-65535, you can change it by yourself ,all channels default disable),and you need do the listen port router mapping in your router. Please keep other box in this interface as the default status. Please click connect to save the setting.

User name	Password	
Server IP	Port	15961
Device ID	16959	
Command port	15966	
	12345678	
Video Ch		
Audio Ch		
Login status:	Not login!	N

Through the Main menu-> record pare to enter the network stream setting interface. User need to reduce the network stream. We suggest that choose the bitrate to 100K of each channel ,and the frame rate is 8 fps of each channel. Remember save the setting.

Local code stre	an: Channel 1 CH01
Definition CIF	Record mode All
Encoding stream	type VBR Encoding stream \$12K
Record quality	high Video frame 25 Audio 🤮
Transmission co	de stream:
Record quality	high Encoding stream 512K Audio 🧲
Channel 1 the se	Save Reset

#### 7000M/7000T2/7024/ 8000/ 8200:

Menu->Network->Server->Huake->Load to enter the mobile port setting interface

H01				
Network	DDNS	PPPOE	Server	General setup
				Record setup
HuaKe				Output setup
				Alarm setup
				COM setup
		k		Network setup
		]		Playback
				Sys. Mgr.
		Load		Sys. Info.

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		General setup
Username [	Password	Record setup
L Host addr.	Host port 15961	Output setup
Dev.ID	16959	Alarm setup
Listen port [	15966	COM setup
Video ch.	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	Network setup
Audio ch.		Playback
Login status:	Not login!	Sys. Mgr.
	Connect Return	Sys. Info.

Through the Main menu->record setting-> record pare to enter the network stream setting

interface. User need to reduce the network stream. We suggest that choose the bitrate to 100K of each channel ,and the frame rate is 8 fps of each channel. Remember save the setting.

Schedule Record para, Card record		General setup
Channel no. 4 CH04		Record setup
Record type Manual		Output setup
Local bitrate Bitrate UBR V Definition CIF	Network bitrate Bitrate tume	Alarm setup
Image quality Higher V Frame rate 3	Image quality	COM setup
Bitrate 100K	Bitrate 128K	Network setup
<b>⊘</b> Audio	io Audio €	Playback
Pre-record (S) 0 Record dura	tion (S) 0	Sys. Mgr.
Default Copy Save		Sys. Info.

### **Router Configuration:**

If the DVR connected to WAN through router, you need to do the command port (default 8101), http port (default 81), listen port(default 15966) router mapping . Take the TP-Link router as an example.

1. Do the port mapping in the router. Forward the listen port which your DVR set, default is **15966**.

TD-I INI	<b>K</b> .	
Status	Add or Modify a Virtu	al Server Entry
Quick Setup	ridd of modify a virta	
Network Wireless	Service Port:	15966 (XX-XX or XX)
Advanced Settings	IP Address:	192.168.0.6
DHCP	Protocol:	ALL
Forwarding	Status:	Enabled
- Virtual Servers	otataor	
- Port Triggering		
- DMZ	Common Service Port:	Select One
- UPnP		
Security	<del>6</del>	
Static Routing		Save Back
IP & MAC Binding		
Dynamic DNS		
Maintenance		
System Tools		

1. Do not forget forward other 2 ports which used on DVR internet setting.

TP-LIN	IK.					
Status Basic Settings Quick Setup	Virtu	ual Servers				
Network		Constant Donte	ID Address	Destand	Ct-t	M. 415.
Wireless		Service Ports	IP Address	Protocol	Status	Modify
Advanced Settings	1	15966	192.168.0.6	ALL	Enabled	Modify Delete
DHCP	2	81	192.168.0.6	ALL	Enabled	Modify Delete
Forwarding	3	8101	192.168.0.6	ALL	Enabled	Modify Delete
- Virtual Servers						
- Port Triggering		(			-0	
- DMZ	Add	New Enable Al	I Disable All	Delete All		
- UPnP						
Security			Distribute	61 mid		
Static Routing			Previous	Next		
IP & MAC Binding						
Dynamic DNS						
Maintenance						
System Tools						

Notes: if the DVR was connected to WAN through directly DDNS or PPPOE, you just need to do the listen port (default 15966) router mapping.

### **Mobile Phone Configuration**

Take the BlackBerry 9700 as an example.

#### Installation steps:

1. You should first install the BlackBerry Desktop Manage on your mobile.

Disconnected - BlackBe	erry Desktop Manager		🔳 🗖 🔀
<sup>#</sup> ≣ BlackBerry <sub>e</sub>	BlackBerry® Desktop	Manager	
Main Menu			Options * Help *
• Media Manage media any music from the V Rhapsody® store	d download CAST Music with	Application Loader Update, add, or remove device applications.	Backup and Restore     Back up or restore your device     data.
Device Switch V Transfer data from device or other de BlackBerry device	Wizard m a BlackBerry® evice to a a.	Synchronize     Change options for synchronizing     email messages and organizer     data.	
Device connected (PIN): No	<u></u>		Check for updates
BlackBerry® Desktop Manager	v5.0		@2009 Research In Motion Limited

- 2. Than connecting BlackBerry phone to PC  $\ _{\circ}$
- 3. Enter the application loader and choose add software.

2 Connection - BlackBerry	Desktop Manage		
₩ BlackBerry <sub>®</sub>	BlackBerry <sup>®</sup> Desktop Manage	r	
Applicabon Load	er		
Add / Ren	nove Applications	Update software	
L	Start	Start	
			Main Menu
Device Connection(PIN): Blac	kBerry 9700 (2299BAAF)		
BlackBerry(R) Desktop Manager	r v5.0.1	e	2009 Research In Motion Limited

- 4. Choose to install the player.alx as your save path.
- 5. After installation successfully, you will find the player in mobile Download file.

9:44 AM 9:44 AM	China Unicom	3G TI
🔄 Downloads		
	player	

# Login and preview:

1.Click the HBplayer to enter the main interface as follows:



2.You should input the corresponding login information to the login interface as below. Such as DVR username, password, DVR address (IP or Domain name).Server port means the mobile command port (default 15966).

Sever info		
Name: DVR		
Address: 183.202.95.12		_
port: 15966		
User info		
User ID: admin		
Password:*****		
Network into Network Type	WIFI 🔻	

3.After that, click Login to view the DVR Live image on mobile phone.



- 1.play / pause
- 2.Full screen
- 3.Snapshot
- 4.Setup
- 5.Mobile client Imprint
- 6.Channels switch(1-8, 9-16 and PTZ control)
- 7. Channels NO. and PTZ control button



1.Direction control(1-4) 2.Focus(5-6) 3.Zoom(7-8) 4.Iris(9-10)