

DW VMAXHD Flex Mobile Client

iOS Application



user's manual

July 11, 2013



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DW VMAXHD Flex Mobile Client for iOS

- A. Remote application for Apple's iOS device.
- B. This application allows you to access and **live monitoring** your DVRs. Recording data **playback** and DVR **setup** also provided.
- C. Key features
 - 1. Live H.264 Video and Audio Monitoring
 - 2. Multi Screen View
 - 3. Playback
 - 4. Event Check
 - 5. Alarm Out Control
 - 6. DVR Setup from remote
 - 7. PTZ Control
 - 8. Push Notification Alarm

1. Installation

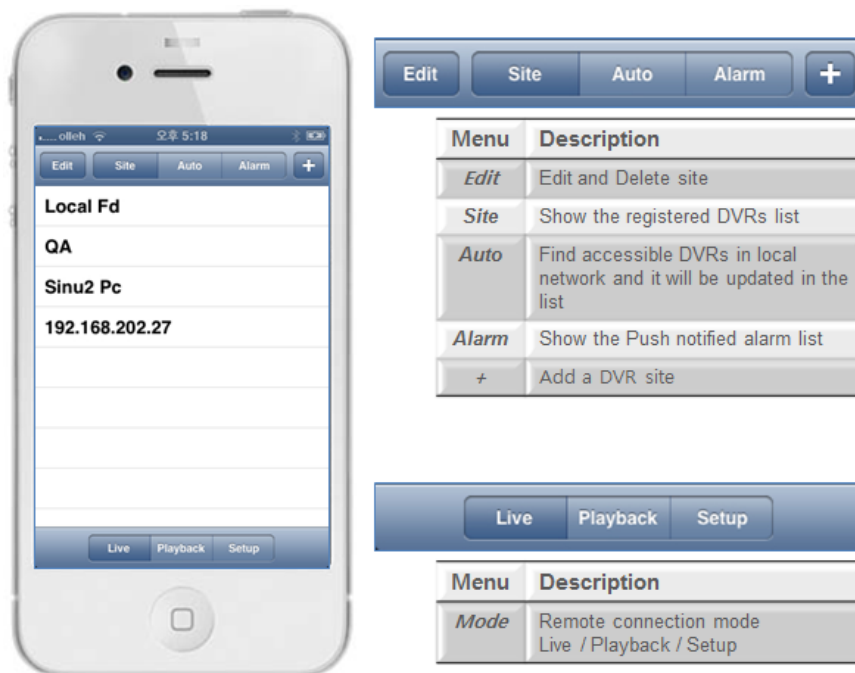
- A. Search with the keyword '*Digital Watchdog*' or '*VMAXHD*' on app store.
- B. Install DW VMAXHD Flex Mobile Client on your device.






< Figure 1.1 – search and install DW VMAXHD Flex Mobile Client >

2. Main UI



< Figure 2.1 – Main UI >


2.1 Add Site

- i. Click the  button to add site. See below image.






Menu	Description
Name	Site Name
Address	Site Address (IP or DDNS address)
Live port	Network live port set on DVR
Optional Information	
Auto Login	Turn on/off auto login
User Name	ID set for DVR
Password	PW set for DVR
Push Notification	Turn on/off push notification alarm.

< Figure 2.2 – Register site >

- ii. Input name, address, port and optional information.
- iii. Click  button.

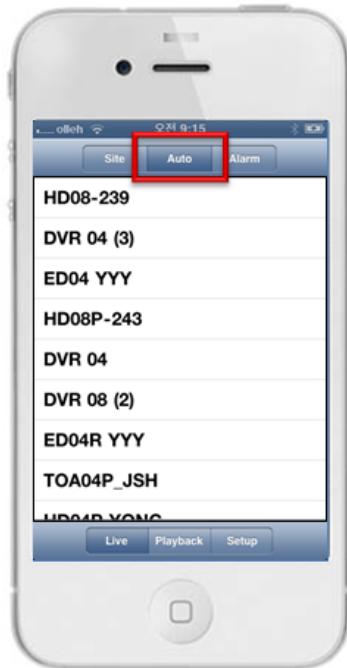
2.2 Edit and Delete site

- i. Click  button on Main UI.
- ii. To delete sited, press  button. <figure 2.3>
- iii. To edit site information, touch site name <figure 2.2>
- iv. Click  button to remove site from the list



< Figure 2.3 – Delete site >

2.3 Site Auto Detection

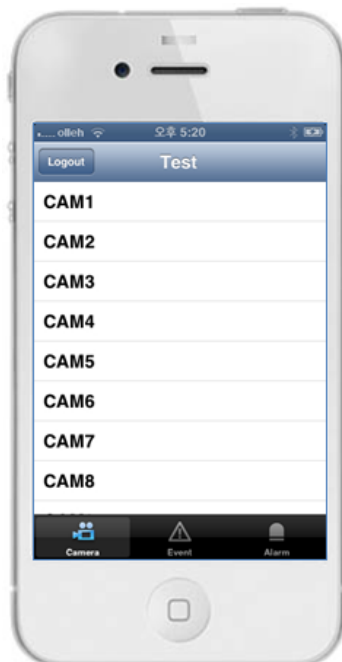


- Click '**Auto**' tap to find accessible DVRs in local network and it will be updated on the list.

< Figure 2.4 – Auto Detected >

3. Live

A. Select '**Live**' mode and connect remote site. See the <figure 1.2>



Menu	Description
Camera	DVR's camera name list
Event	Event list
Alarm	Alarm control list

< Figure 3.1 – Live mode >

3.1 Live monitoring

- i. To enter live monitoring mode, touch camera name.
- ii. 2 Display modes are available. (Full screen / 4-division mode)



< Figure 3.2 – Live monitoring >

3.1.1 PTZ Control

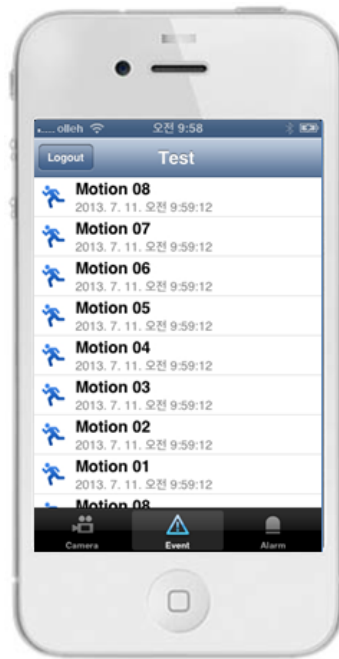
- i. Control PTZ(up/down/left/right, Zoom) using PTZ button in live view.
- ii. PTZ Buttons available on single screen mode only.



< Figure 3.3 – PTZ Control >

3.2 Event list

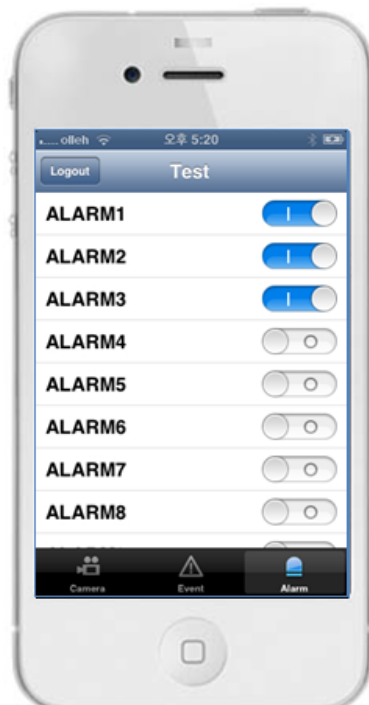
- i. Event name and Camera number are displayed.
- ii. Event triggered time also displayed.



Alarm	Icon	Alarm	Icon
Motion		Record Bad	
Sensor		Disk Full	
Text In		Fan Failure	
Smart Bad		No Storage	
Smart Temperature		Unknown	
Disk Bad			

< Figure 3.4 – Live event list >

3.2 Alarm control list



- To Control Alarm, use the Alarm button in Alarm tap.

< Figure 3.5 – Control alarm list >


4. Playback

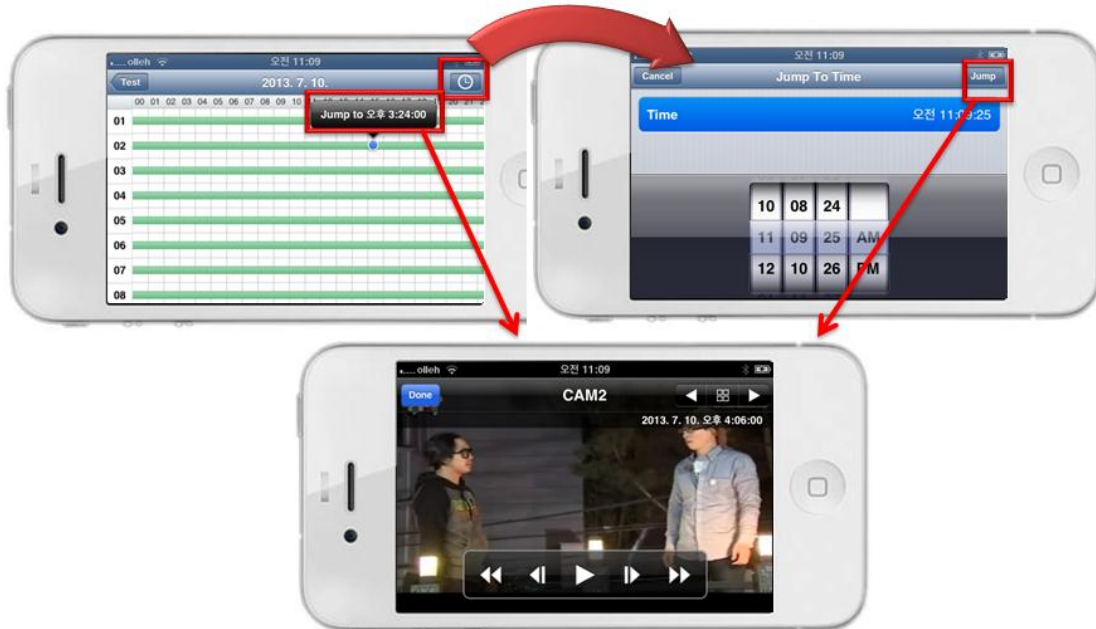


< Figure 4.1 – Playback mode >

- Select '**Playback**' mode and connect remote site. See <figure 2.1>
- Possible to choose '**Event or Time**' search mode.

4.1 Time search

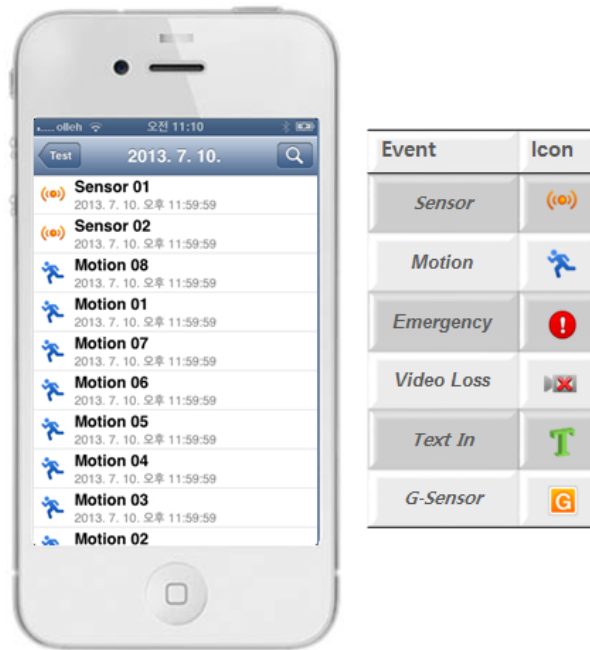
- i. Select date on '**Time**' index <figure 4.1>
- ii. It displays recording status.
- iii. Set search time. (Press and hold Time table or click  button)
- iv. Click jump message button.
- v. Start '**playback**'



< Figure 4.2 – Timetable & search time >

4.2 Event search

- i. Select '**Event**' on date <figure 4.1>
- ii. It displays event list. Each event has Icon, channel and event triggered time information.
- iii. Click event list, it will start '**Playback**'
- iv. Possible to select event and channel. <figure 4.4>



< Figure 4.3 – Event search UI >



< Figure 4.4 – Event search Option >

5. Setup

- A. Select '**Setup**' mode and connect to remote site. See the <figure 2.1>



< Figure 5.1 – Setup UI >

<Note> Setup UI could be different by what your local dvr is <figure 5.1>.

6. Push notification

- A. DW VMAXHD Flex Mobile Client will need to get 'push notification key' from apple server when launched.

- B. Set dvr's push notification option. See the *<figure 6.1>*
- C. After configure, once the Event triggered from DVR then iOS device will receive push alarm.

See the *<figure 6.2>*



< Figure 6.1 – Push Notification configure >

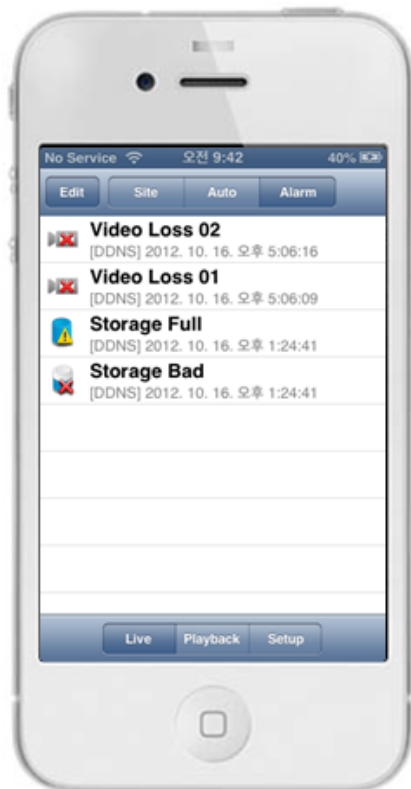


< Figure 6.2 – Push Received >

- iOS Device displayed Banner and Sound pops up when it receives **Push Notification Alarm**.

- Icon badge means, how many alarm triggered on DVR.

- If the DW VMAXHD Flex Mobile Client opened, the badge on icon will be removed.



< Figure 6.3 – Alarm tab >

- **'Alarm'** on Main UI <figure 2.1>
- Tab **'Alarm'**, it will display push notification event. <figure 6.3>
- Each list contains alarm, icon, channel and alarm triggered DVR and time.
- Tab one of the list and the DW VMAXHD Flex Mobile Client will connect DVR automatically.
- Alarm list can be seen up to 300. If more than push alarms received, it would delete from oldest alarms.

<Note> DVR must support push notification service.

If DVR doesn't support this service, neither will DW support push alarm service.