

DW VMAXHD Flex Mobile Client

Android Application



user's manual

August 13, 2013



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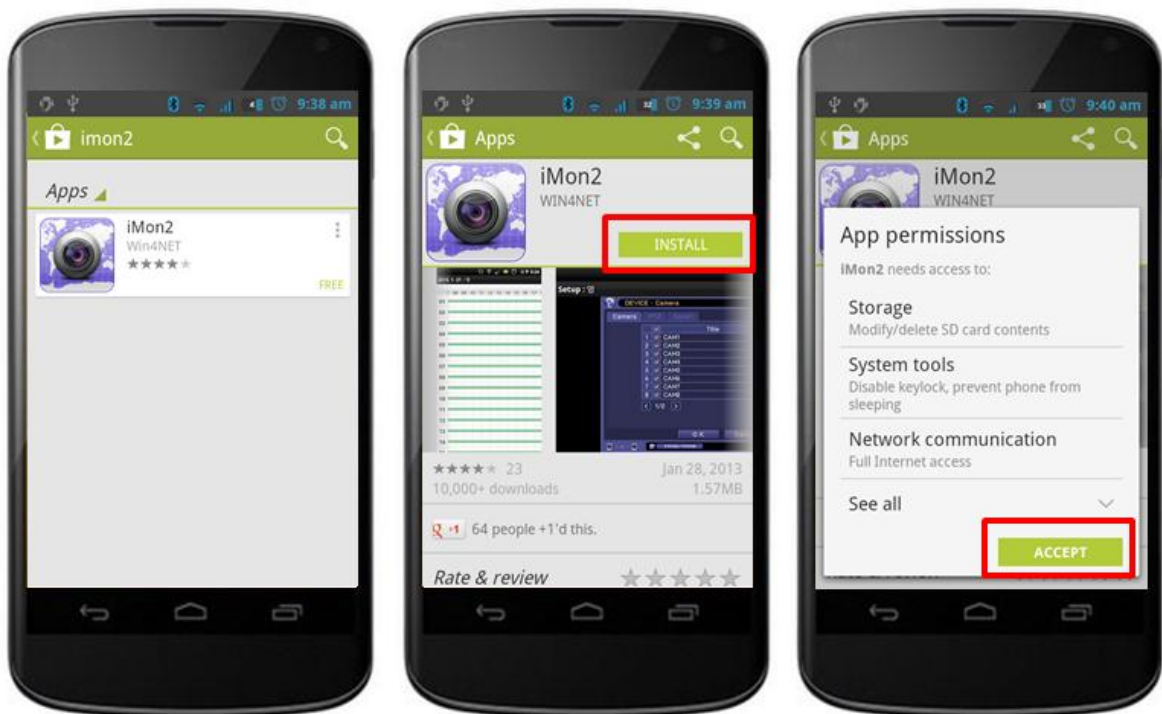


DW VMAXHD Flex for Android

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

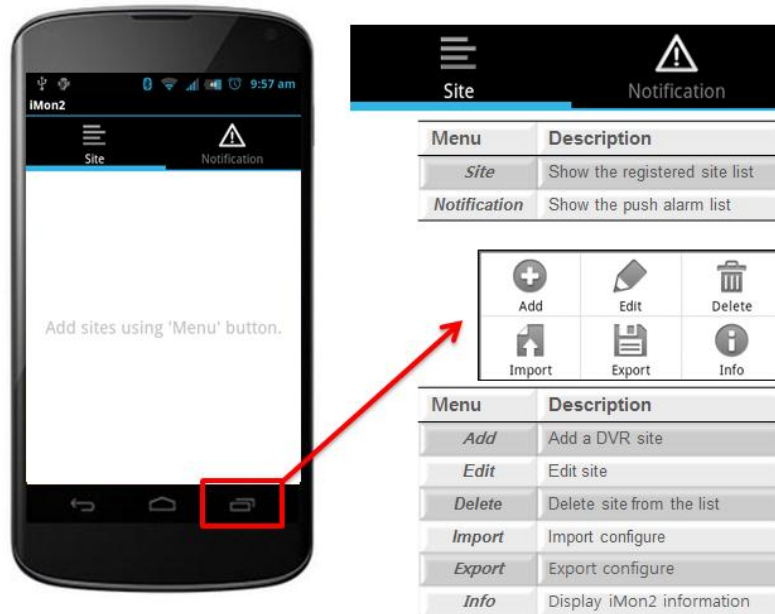
1. Installation

- A. Search '*DW VMAXHD Flex*' or '*Digital Watchdog*' on play store.
- B. Install DW VMAXHD Flex on your device.



< Figure 1.1 – search and install DW VMAXHD Flex >

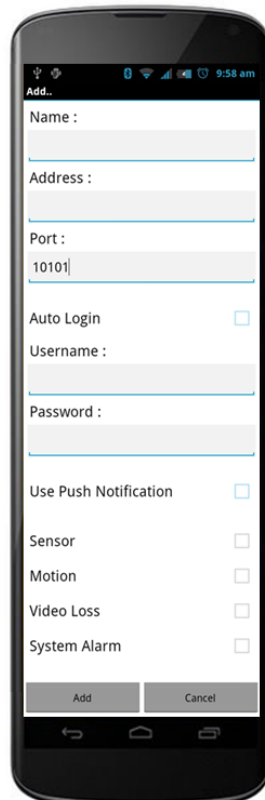
2. Main UI



< Figure 2.1 – Main UI >

2.1 Add Site

- i. Click **'Menu'** + **'Add'** button. <figure 2.1>
- ii. Input the name, address, port and optional information + Click **'Add'** button



< Figure 2.2 – Register site >

Name :	Site Name
Address	Site Address (IP or DDNS)
Port	Network live port set on DVR
Optional information	
Auto Login	Turn on/off auto login
Username	ID set for DVR
Password	PW set for DVR
Use Push Notification	Turn on/off push alarm use
Sensor/Motion/Video Loss/System Alarm	
Choose the push alarm option	

2.2 Edit and Delete site

- i. Click **'Menu'** + **'Edit'** will display Edit site mode.
- ii. After select a site to edit will Same as **<figure 2.2>**
- iii. Click **'Menu'** + **'Delete'** will display Delete site mode. See the **<figure 2.3>**



< Figure 2.3 – Edit & Delete site >

2.3 Import & Export

- i. Click **'Menu'** + **'Import'** or **'Export'**
- ii. Import : Load the information in **'/sdcard/iMon/site.db'**
- iii. Export : Save the information in **'/sdcard/iMon/site.db'**

3. Live

A. Select 'Live' mode and click 'OK' to connect remote site. See the <figure 3.1>



< 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

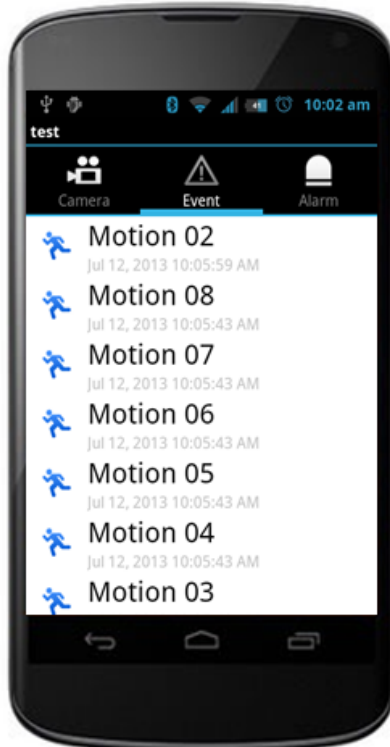
- i. Control PTZ(up/down/left/right, Zoom) using PTZ button in live view.
- ii. PTZ Buttons available on single screen mode only.



< 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 >

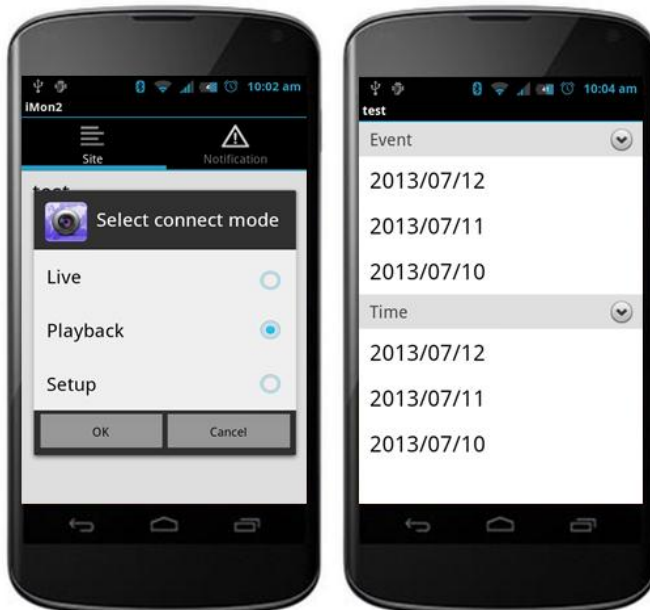
3.2 Alarm control list



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

< Figure 3.5 – Control alarm list >

4. Playback

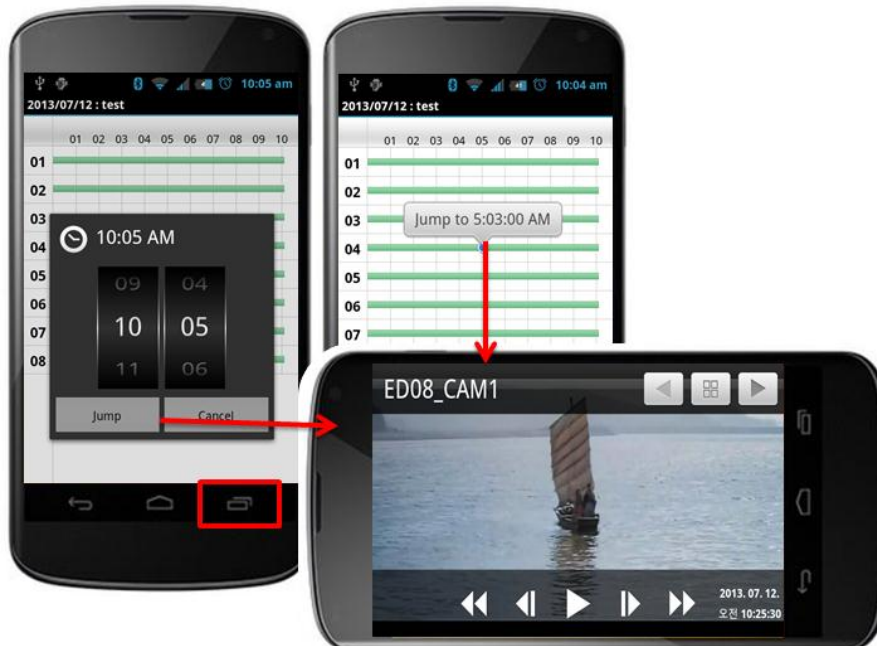


- Select '**Playback**' mode and connect remote site.
- Possible to choose '**Event or Time**' search mode.

< Figure 4.1 – Playback mode >

4.1 Time search

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



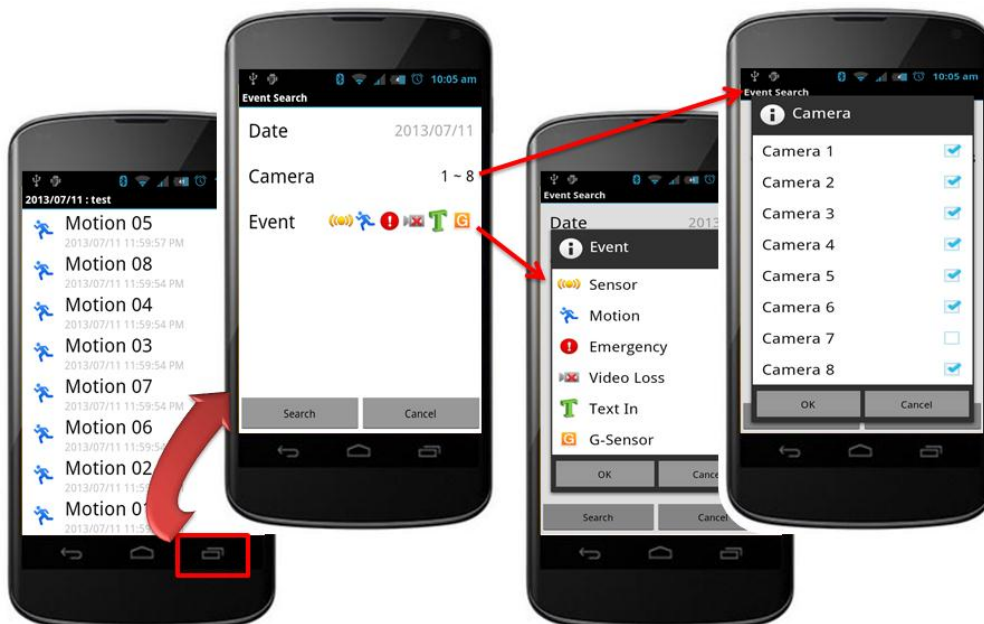
< Figure 4.2 – Timetable & search time >

4.2 Event search

- i. Select **'Event'** on date <figure 4.1>
- ii. It displayed 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

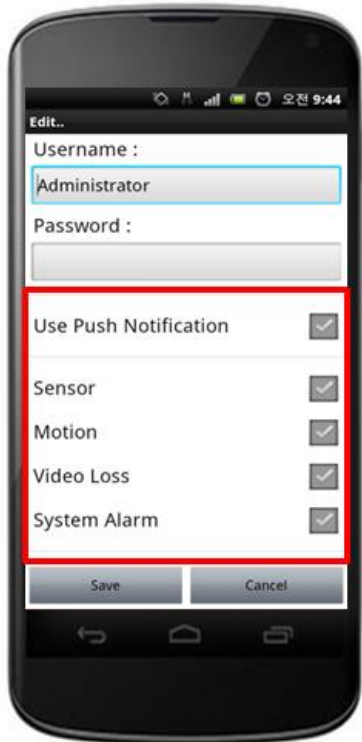
- A. Select '**Setup**' mode and connect to remote site.



< Figure 5.1 – Setup UI >

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

6. Push notification



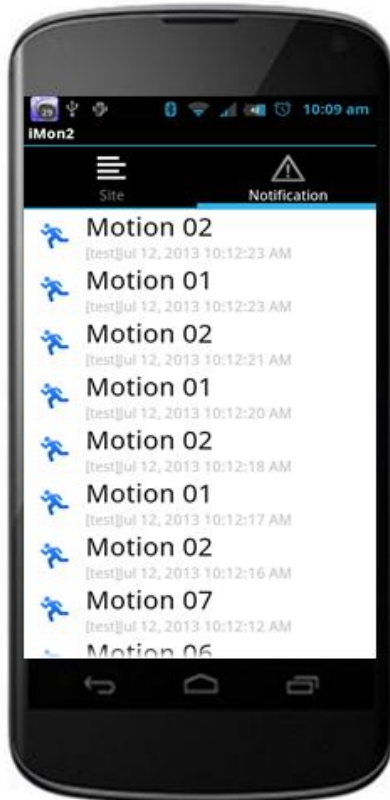
<Figure 6.1 – Push configure >

- *DW VMAXHD Flex* got the 'push notification key' from Google server when launched.
- Set the dvr's push notification option. See the <figure 6.1>
- After configure, once the Event triggered from DVR then Android device will receive push alarm. See the <figure 6.2>



< Figure 6.2 – Push Received >

- Android Device displayed Banner and Sound pop up when it receives **Push Notification Alarm**.
- Banner Icon badge means, how many alarm triggered on DVR.



< Figure 6.3 – Notification tab >

- '**Notification**' on Main UI
- Tab the '**Notification**'; 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 DW VMAXHD Flex will connect DVR automatically.
- Alarm list can be seen up to 300. if more than push alarm received, it would delete from oldest alarm deleted.

<Note> DVR must support push notification service.

If DVR doesn't support this service, neither DW VMAXHD Flex support push alarm service