🔅 A∟|B|[™] ALIBI[™] Witness 2.0 v3 Smartphone App for Android[™] Mobile Devices User Guide

ALIBI Witness 2.0 v3 is a free application (app) for Android[™] OS (V4.0 or later) smartphones and tablets. It is also available for IOS platforms. This app is used to access ALIBI NVRs, HVRs, DVRs and IP video surveillance devices that are accessible through the Internet. This app enables you to do the following:

- Remotely monitor live and recorded video on your mobile device
- View up to 16 live video streams simultaneously
- Alibi Witness 2.0 supports up to 32 devices
- P2P Cloud service by Guarding Vision secures Peer-to-Peer device connection
- Take snapshots and record live video directly from your smartphone or tablet
- Add, delete, or modify connected devices from your mobile device
- Manage PTZ camera controls using your touchscreen
- Swipe to pan/tilt and pinch to zoom PTZ cameras
- Digitally zoom in during live video or remote playback modes
- Mix and match live views to access multiple Alibi recorders and IP cameras
- Push notifications alert you in real time to selected event
- Choose any of several languages

Alibi Witness 2 v3 includes the following new features and improvements:

- Preserves settings and configurations setup in a previous release.
- Support for multi-channel live view options listed on the home page
- Added video sharing and management through Guarding Vision accounts
- Added support for channel tagging to mark important channels
- Optimized Live View and Playback by merging P2P and Local device tabs

This User Guide covers the functionality, installation and usage of ALIBI Witness 2.0 v3. Although it includes procedures for and images from an Android smartphone, use of the app on an Android tablet, and on Apple® iPhone®s and iPad®s is very similar.

GUARDING VISION

Guarding Vision platform access allows you to create a peer-to-peer connection with your surveillance equipment. This connection can then be accessed through an Internet connection. Devices you access through this platform must have an identifying QR code and be added through the Alibi Witness 2.0 app. Devices can be added to multiple Guarding Vision accounts, but can be accessed through only one account at a time.

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INSTALLATION

To install Alibi Witness 2.0 v3 on an Android mobile device, do the following:

1. With your Android phone (or tablet), tap the Google Play icon on your screen.

Select this app

2. Tap the search field at the top, and then enter **alibi witness 2**.

Enter "alibi witness 2"

Tap to Read More Ch

Check version



- 3. Tap the icon for **ALIBI Witness 2.0** app to open the summary page.
- 4. Tap the **Read More** link at the bottom of the first screen, and then scroll to the bottom of the page. Verify the version you will install is **3.0.0.1013** or later.

- If the version is 3.0.0.1013 or later, scroll up to the top of the screen, and then tap the INSTALL button. (If you are updating Alibi Witness from a previous version, tap UPDATE). If the version is not 3.0.0.1013, find the latest version, and then perform this step again.
- 6. Follow the on-screen instructions to complete the installation.
 - In the Alibi Witness 2.0 needs to access screen, tap ACCEPT. Allow the installation process to complete.
 - In the screen that appears after installing the app, tap **OPEN** to open the app and add devices you want to monitor.

ADD - MANUAL ADDING

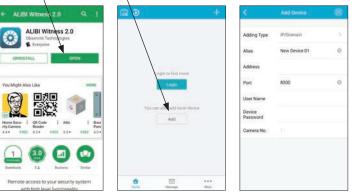
Manual adding permits you to add a device to the app for monitoring by manually specifying the network parameters for connecting to the device. In the example shown here, a network camera, setup for access through the internet, is added to the app.

NOTE To access a device on a local area network (LAN) from the internet, the router servicing the LAN must be setup to open a port or ports in the router's firewall through which the device can be addressed (i.e., Port Forwarded). For more information about Port Forwarding, see the document "Port Forwarding for ALIBI™ IP Cameras and Recorders" from Supercircuits and video on YouTube.

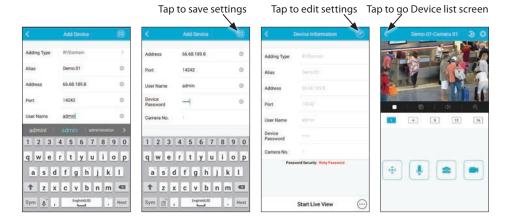
To manually add a device to the app after installation, do the following:

- 1. After installing Alibi Witness 2.0 v3, tap the **OPEN** button to begin using the app.
- 2. In the Home (middle) screen shown below, tap the Add button to perform a manual device add. The Add Device screen will open.

Tap **OPEN** to begin Tap **Add** for manual add



3. In the New Device screen, tap the Alias field, and then enter a name for the device using the virtual keyboard. In this example, the alias Demo 01 was entered. Also, essential information including the Internet (IP) Address and Port (determined through port forwarding), and the camera administrative User Name and Password were entered.



- 4. After completing these entries, tap the **save** icon in the upper right corner. If these entries are all valid, the **Start Live View** button will appear at the bottom the screen. If not, tap the **edit** icon, make changes as needed, then save your settings.
- 5. Tap the **Start Live View** button open a **Live View** window showing video from the camera (see above). If your phone supports screen rotation, you can view a larger image of the video.



For more information about icons and controls on the Live View screen, see . To go to the Devices list scree, tap the back (\leq) icon in the upper left corner.

ADD - ONLINE DEVICE

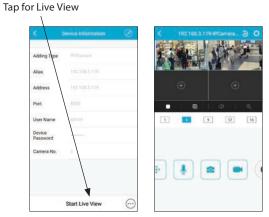
If your phone or tablet is connected to a WiFi network on a LAN where devices you want to monitor are installed, you can easily add then to Alibi Witness 2.0. Adding devices in this way does **not** allow you to connect to them from the internet, only through a WiFi connection to the LAN. To use this feature:

1. In the Devices screen, tap the **Add** icon in the upper right corner.

					r User Nam	ie
Tap to open add menu	Tap on the device to \setminus	o add	Tap Add to a	idd and	Password	Tap to save
÷ • •	Conline Device		<	Details 🧭		Add Device
Demo 01 📑 Scan QR Code	192.168.3.119 Device Type Ad-AtVR5216P	Active	Invice Information	be ed 28-53-96-du	Alias	192.168.3.119 0
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	192.168.3.41 Device Type: WL-M16P	Active	Serial ito.	Second and second	Port	8000
	192.168.3.99 Device Type: AL-CVR001aer	Active	Network Information	19218831119	User Name	•
	(192.168.3.92 Device Type: AD QVR3016H	Active	Subnet Mask	255296355120	Device Password	1 m 3
/ Tap Online Device	192.168.3.34 Device Type: ALI CV/R000HH	Active	Gateway	9000	123	4 5 6 7 8 9 0
	192.168.3.102 Desice Type WL 1104	Active	Port	8000		rtyuiog
- Contraction - Contraction	192.168.3.15 Device Type ALI NVR3304P	Active				fghjkl
Start Live View(0)	192.168.3.80 Device Type: ALX OVIDADTION	Active		Add	τ z x Sym J,	c v b n m 🕬

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- 2. In the drop-down list, tap **Online Device**.
- 3. In the **Online Device** screen, tap the device you want to add. In this example, the device identified by its IP address **192.168.3.119** was selected.
- 4. In the **Details** screen tap **Add**.
- 5. In the Add Device screen (see above), enter the User Name and Password for the device in the appropriate fields, and then tap the Save icon. If the User Name, Password, and other parameters are correct for the device, a Start Live View button will appear at the bottom of the screen.



6. To return to the **Device** screen, tap the back (

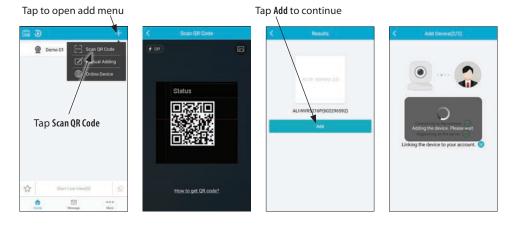
ADD - SCAN QR CODE

If your phone or tablet is connected to a WiFi network on a LAN where devices you want to monitor are installed, and you can log into the device with Internet Explorer, you can easily add the device to Alibi Witness 2.0 by scanning it's QR code. The QR code is usually found on the firmware **Configuration > Network > Platform Access** screen. Adding devices this way allows you to access the device only through a WIFI connection to the LAN where the device is installed. To use this feature:

- 1. Log into the device you want add. Use administrative credentials to login. If you are adding a recorder, access the information you need at the recorder. If you are adding a network camera, use a with a PC with Internet Explorer web browser on the same LAN as the camera.
- Display the QR code image in the firmware. It is usually on the Menu > Configuration > Network > Platform Access screen.
 Device QR Code

			Configuration	
Access Type Enable Guarding Vision Access Type Enable Guarding Vision Server Address dev.us.guardingvision.com Enable Stream Encryption Custom Verification Code PBGETT Status Offline(0x1007)	🖶 General	General Platform Access DI	DNS NTP Email NAT More Settings	
Access Type Enable Guarding Vision & Alarm Server Address dev.us.guardingvision.com Custom > RS-232 Enable Stream Encryption > Live View Status Offline(0x1007)	- Network			
RS-232 Live View Server Address dev ta: guaranguision.com Custom Custom		Access Type	Enable Guarding Vision	
Live View Verification Code PBGETT Status Offline(0x1007)	▲ Alarm	Server Address	dev.us.guardingvision.com	
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Status Offline(0x1007)		Verification Code	PBGETT	
Exceptions	Live View	Status	Offline(0x1007)	
	Exceptions	0530		
A User State Stat	et lloor	200 00 00 00 00 00 00 00 00 00 00 00 00		
		E196604.77		

- 3. If a **Verification Code** was not previously setup for your recorder, create one at this time. Refer to the firmware user manual for the recorder for specific guidelines.
- 4. In the Alibi Witness 2.0 app Home screen, tap the Add (+) icon in the upper right corner, then tap Scan QR Code.

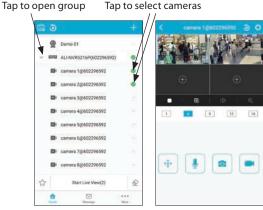


- 5. Position your phone such that the QR code in the firmware appears in the window on the screen. When the code is recognized, it will be automatically read and a status screen will open.
- 6. Tap the **Add** button to continue. It may take a few seconds for the app to connect to the device. When the connection is established, the **Adding Completed** menu will appear. See below.

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ć i	Adding Completed			dding Completed		1	Ð		+
Alias	ALI-NVR5216P(602296592)	0	Alas	ALI-NVR5216P(602296592)	0		Q D	emo O	12
Device Domain Name	602296592	0	Device Domain Name	602296592	0	>		J-NVR5216P(602296592)	
Port Mapping Mode	Manual	5	Port Mopping Mode	Manual	>				
Server Port Number	8000	0	Server Port Number	8000	0				
HTTP Port Number	80	0	HTTP Port Number	80	0				
User Name			User Name	admin	0				
Password			Password		0				
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	Finish			Finish				Start Live View(2)	Q
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- 7. In the **Adding Completed** menu, enter the administrative **User Name** and **Password** in the fields shown, and then tap the **Finish** button. The **Home** window will open with the device you added.
- 8. If you added a recorder, tap the icon on the left of the device line to open the camera list, and then tap the select icons on the right for the cameras you want to view. See below.



9. Tap the Start Live View button at the bottom of the screen to view video from the cameras.

CREATE GUARDING VISION ACCOUNT

Alibi Witness 2.0 includes P2P Cloud service provided by Guarding Vision that creates a secure Peer-to-Peer connection from the recorder to your mobile device. It also provides Live View, playback of recordings, and push notifications that alert you in real time to events such as motion detection, tampering or video content analytics events. To use this service, you must create a Guarding Vision account, provided free by Observint Technologies, through the app.

After a Guarding Vision account is created, an Alibi device registered in Guarding Vision can easily add the device to Alibi Witness 2.0 r3 for mobile monitoring. You can add devices in either of three ways: **Scan** its **QR Code**, through **Manual Adding**, and by adding it as an **Online Device**. Before adding a device to Alibi Witness 2, Guarding Vision Platform Access must be enabled on the device.

1. To Register a new Guarding Vision account, tap the **Login** icon at the bottom of the Devices screen. See below. The screen shown here appears after installation of Alibi Witness 2 r3.

Tap here	Tap Register to start	Tap either	Find then tap your country
19 J	+ ×	C Register	Region Finish Sile it your country or region. It cannot be charged once selected.
		Register by Mobile Phone Number	Uganda
Login to find more	W	Register by Email Address	Ukraine
Lingen	Gale Remotenal Admini		United Arab Emirates
You can also add local device	Preset		United Kingdom
Add	Register Forget Password		Uruguay
			USA 🗸
			Uzbekistan
Dia Managa	e e e Country/Region >		Vanuatu

- 2. Tap **Register** in the Guarding Vision login screen.
- 3. In the Register screen, tap either **Register by Mobile Phone Number** or **Register by Email Address**. In this example, I selected to register by mobile phone number.
- 4. In the Region screen, scroll down to find and tap on your country.
- 5. Follow the screen messages to complete the registration. For **Register by Mobile Phone Number**:
 - a. Enter your mobile phone number in the field shown below, and the tap **Next**. A SMS message containing a verification code will be sent to your phone. **NOTE**: The code you receive will expire with 30 minutes.

Ent	er the	reque	ested inf	ormatio	n	Enter	your acc	ount name and password Tap either to add device
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4	5	6	Done	4	5	6	Done	qwertyuî op
7	8	9		7	8	9		asdfghjkl fzxcvbnm «
	0		(in 1997)		0		(in the second s	Sym (F) , frequencies , Done

- b. Enter the verification code sent by Guarding Vision in the field shown on the Verification screen, and then tap **Next**.
- c. In the **Account Settings** screen, enter your preferred **Account Name** and **Password**, and then tap **Finish**. The Account Name must at least six characters and cannot contain any of the following: / \:*?" <> |. Passwords should have at least eight characters and include upper case letters, lower case letters, numbers and special characters. The **Home** window will open with an **Add Device** icon. See above.

ADD - SCAN QR CODE

Guarding Vision QR Code Scanning is one of the easiest ways to add devices to Alibi Witness 2.0 r3. To use this feature, you must have the following:

- Device administrative **username** and **password**
- Server port and HTTP port for the device.
- Device QR code visible or saved as image on your phone.

RTSP Port

- 1. Log into the device you want add. Use administrative credentials to login. If you are adding a recorder, access the information you need at the recorder. If you are adding a network camera, use a with a PC with Internet Explorer web browser on the same LAN as the device.
- Find the Server Port and HTTP Port for the device. For Alibi DVRs and NVRs, this information is shown on the firmware screen Menu > Configuration > Network > More Settings. Usually, these ports are numbered 8000 and 80 respectively. See below.

Network Server Port and HTTP Port Configuration General Platform Access DDNS NTP Email NAT More Settings @ General Network Alarm Host Port Alarm Server Port 8000 80 HTTP Port RS-232 Multicast IP Live View

 Open the firmware menu that shows Platform Access parameters. For Alibi DVRs and NVRs, this information is on the Menu > Configuration > Network > Platform Access screen. Verify that the Guarding Vision Enable box is checked. See below.

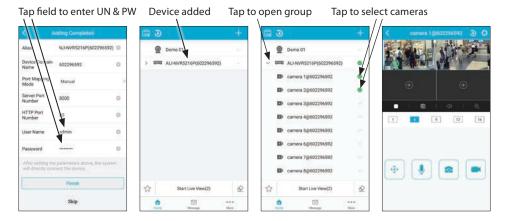
1050

Device QR Cod	e Guarding Visi ۱	ion enable	
		Configuration	
🕸 General	General Platform Access DD	NTP Email NAT More Settings	
- Network	Enable		
	Access Type	Enable Guarding Vision	
Alarm	Server Address	dev.us.guardingvision.com	
🕫 RS-232	Enable Stream Encryption		
	Verification Code	PBGETT	
Cive View	Status	Offline(0x1007)	
▲ Exceptions			
a≴ User			

- 4. If a **Verification Code** was not previously setup for your recorder, create one at this time. Refer to the firmware user manual for the recorder for specific guidelines.
- 5. In the Alibi Witness 2.0 app **Home** page, tap the Add (+) icon in the upper right corner, then tap **Scan QR Code**.

Tap the Add (+) icon then tap Scan QR Code	Place phone over the QR code	Verify information, then tap Add	For Manual port mapping, tap field to enter port data
Demo (1) Scan QR Code Manual Adding Demo C1 Code Domo C1 Code Domo C2 Manual Adding Domine Device		A CO-VOTONI 20 ALL-NVIRS2 (M(802296592) 26	Alia: ULHAVR527467(002296592) Alian: 602296592 Alian: 602296592
Start Live View(0)	How to get QR code?		Finish

- 6. Position your phone such that the QR code in the firmware appears in the window on the screen. When the code is recognized, the **Results** screen will open. See above. **NOTE**: If you have the QR code for the device in an image file in your phone, tap the image icon in the upper right corner of the screen, browse to the location of the file, and select it.
- 7. In the **Results** screen, verify the information displayed, and then tap **Add**.
- 8. In the **Adding Completed** screen, enter the **Server Port Number** and **HTTP Port Number** if different from that shown. You can enter these port numbers manually, or tap on **Port Mapping Mode** field and then select **Automatic** to automatically populate these fields. Usually, these values are 8000 and 80, respectively.
- 9. In the same screen, enter the device administrative **User Name** and **Password**.



- 10. Tap **Finish** to complete the entries. If your setup was correct, the **Home** window will open and the device you entered will **not be** grayed out. See above.
- 11. To verify that the device camera video streams can appear in the Live View display, tap the open (>) icon before the device you added, tap the select boxes for the cameras you want to view, and then tap the Start Live View button at the bottom of the screen. The Live View display will open.

ADD - MANUAL ADDING

To manually add a device, you must have the following:

- Device administrative **username** and **password**
- Guarding Vision Verification Code. Also, Guarding Vision must be enabled.
- Server port and HTTP port for the device.
- Device serial number

To perform a manual add:

- 1. Log into the device you want add. Use administrative credentials to login. If you are adding a recorder, access the information you need at the recorder. If you are adding a network camera, use a with a PC with Internet Explorer web browser on the same LAN as the camera.
- Find the Guarding Vision Verification Code and ensure that Platform Access for Guarding Vision is enabled. For Alibi DVRs and NVRs, this information is shown on the Menu > Configuration > Network > Platform Access screen. See below.
 Guarding Vision enable
 Guarding Vision Verification Code

		Configuration	
帝 General	General Platform Access	DDNS NTP Email NAT More Settings	
- Network	Enable		
	Access Type	Enable Guarding Vision	
\land Alarm	Server Address	dev.us.guardin vision.com	
# RS-232	Enable Stream Encryption	•	
	Verification Code	PBGETT	
↔ Live View	Status	Offline(0x1007)	

Find the Server Port and HTTP Port for the device. For Alibi DVRs and NVRs, this information on the Menu > Configuration > Network > More Settings screen. Usually, these ports are numbered 8000 and 80 respectively. See below.

Network Server Port and HTTP Port

	Configuration				
牵 General	General Platform Access	DDNS NTP Email NAT More Settings			
- Network	Alarm Host IP				
	Alarm Host Port	lo l			
▲ Alarm	Server Port	8000			
🖷 RS-232	HTTP Port	80			
	Multicast IP				
 Live View 	RTSP Port	1050			

4. Find the Device Serial Number. For Alibi DVRs and NVRs, this information is shown on the Menu > Maintenance > System Info screen. See below. The device serial number needed is the last nine contiguous digits embedded in the Serial No. field. For this device, the serial number is 602296592.

Device serial number: 602296592

		System Naintenance	
System Info	Device Info Camera Record	Alarm Nework HDD	
호 Log Information	Device Name	Network Video Recorder	
E Log mornation	Model	ALI-NVR5216P	
≫ Import/Export	Serial No.	1620160523CCRF602296592WCVU	
t Upgrade	Firmware Version	V3.4.95, Build 170912	Check Update
	Verification Code	PBGETT	
default			

5. In the Alibi Witness 2.0 app Home page, tap the Add (+) icon in the upper right corner, then tap **Manual Adding**.



- 6. In the **Add Device** menu, enter the serial number determined earlier, and then tap the **Save** icon in the upper right corner.
- 7. In the **Results** screen, verify the information displayed, and then tap **Add**.
- 8. In the **Results** screen pop-up window, enter the **Verification Code** determined earlier, and then tap **OK**.
- 9. In the **Adding Completed** screen, enter the **Server Port Number** and **HTTP Port Number**. You can enter these port numbers manually, or tap on **Port Mapping Mode** field and then select **Auto** to automatically populate these fields. For Alibi DVRs and NVRs, this information can be seen in the firmware screen **Menu > Configuration > Network > More Settings** screen. Usually, these values are 8000 and 80, respectively.

Tap for a port ma	auto / manua pping	I	tap field	ial port map to enter port //			p field to	enter UN			ded
$\langle \rangle$	dding Completed		< A	dding Complete		< A	idding Completed		12 3		+
Alias	LI-NVR5216P(60229659	o io	Alias	ALI-NVR5/169(60229659	21 0	Alias	ALI-NVR5216P(60	29 592) @	g	Demo 01	le.
Device Domain Name	602296592	0	Device Domain Name	60229/592	0	Device Domain Name	602296592	0	> 600	ALI-NVR5216P(602296592)	-
Port Mapping Mode	Manual	>	Port Mapping Mode	Markat	5	Port Mapping Mode	Manual	>			
Server Port Number		0	Server Port Number	8000	0	Server Port Number	8000	0			
HTTP Port Number		0	HTTP Port Number	80	0	HTTP Port Number	80	o			
User Name			User Name			User Name	admin	0			
Password			Password			Password		0			
After setting the will directly con	e parameters above, the syst nect the device.	em (After setting the will directly com	parameters above, the syst loct the device.	ierm (After setting the will describ con	s parameters above, I nect the device.	the system			
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- 10. In the same screen, enter the device administrative **User Name** and **Password**.
- 11. Tap **Finish** to complete the entries. If your setup was correct, the **Home** window will open and the device you entered will **not be** grayed out. See above.
- 12. To verify that the device camera video streams can appear in the Live View display, tap the open (>) icon before the device you added, tap the select boxes for the cameras you want to view, and then tap the **Start Live View** button at the bottom of the screen. The Live View display will open.

Tap to open o	group Ta	p to select c	ameras	
(8	+ //	< camera 1@	602296592 🗿 🗘
2	Demo 01		· · · · ·	Stop 1
~ 000	ALI-NVR5216P(602296592)		A THE WE	
E2+	camera 1@602296592	•		202
ED+	camera 2@602296592		÷	÷
-	camera 3@602296592	8	• •	Q
	camera 4@602296592		T .	1 12 16
-	camera 5@602296592	10		
-	camera 6@602296592	19		
-	camera 7@602296592	8		
	camera 8@602296592	8	🕂 🕂 🕂	2
	Start Live View(2)	\$		
	Message	e-e e Mov		

ADD - ONLINE DEVICE

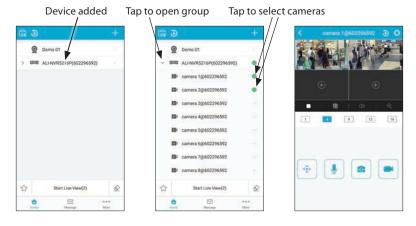
While logged into Guarding Vision, you can add a device to the app for monitoring if you are connected to the same LAN as the device. To use this feature:

1. In the Alibi Witness 2.0 app Home page, tap the Add (+) icon in the upper right corner, then tap **Manual Adding**.

NOTE After entering information into any menu field, tap the **Done** key on the pop-up keyboard to complete the entry.

Tap for auto / manual Tap the Open (+) icon then tap Online Device Tap to select device port mapping Tap field to enter UN & PW 192.168.3.119 NLANVR5216P/6022965021 @ Demo 01 100 Activ Alian Alian. MILWVR52 al Addin Device I Name Device De 192.168.3.125 02296592 60229 (ii)) Act: Port Mapp Port Mappin 192.168.3.41 003 Server Port Number Server Port Number 192.168.3.99 (ii)) ITTP Port HTTP Port umber 192.168.3.92 (CD) Acto Jser Nam User Name 192.168.3.34 1200 Acti 192.168.3.102 100 Activ 192.168.3.15 (:D) Activ Finish \$ 192.168.3.80 (12) Acti Skip Skip .

- 2. Browse the list of devices that were discovered, and then tap on the device you want to add.
- 3. In the **Adding Completed** screen, enter the **Server Port Number** and **HTTP Port Number**. You can enter these port numbers manually, or tap on **Port Mapping Mode** field and then select **Automatic** to automatically populate these fields. For Alibi DVRs and NVRs, this information can be seen in the firmware screen **Menu > Configuration > Network > More Settings** screen. Usually, these values are 8000 and 80, respectively.
- 4. In the same screen, enter the administrative device User Name and Password.
- 5. Tap **Finish** to complete the entries. If your setup was correct, the **Home** window will open and the device you entered will **not be** grayed out. See below.



6. To verify that the device camera video streams can appear in the Live View display, tap the open (>) icon before the device you added, tap the select boxes for the cameras you want to view, and then tap the Start Live View button at the bottom of the screen. The Live View display will open.

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PUSH NOTIFICATIONS - MESSAGES

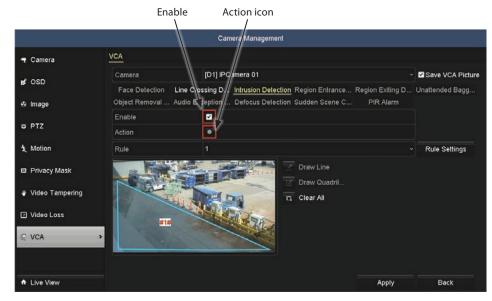
The Message screen displays Push Notifications (alarm messages) from the device or recorder. To receive messages:

- The device must be configured to "Notify Surveillance Center" when a specific alarm condition is sensed.
- Alarm Notifications in Guarding Vision, must be enabled. A notification schedule can be setup.
- To see messages pop-up alert messages appear on your phone, you must enable the Push Notifications option in the Applications setting screen. See ""More" features" on page 15.

NOTIFY SURVEILLANCE CENTER

You can enable "Notify Surveillance Center" on the device when a specific alarm condition occurs for most types of alarms and for exception conditions in the NVR. In the example shown here, notification is enabled in a camera connected to a NVR when an Intrusion (VCA event) is detected. The process for enabling these notifications for other alarm occurrences is very similar.

- 1. Log into the NVR where the camera is attached. Use administrator login credentials.
- 2. Open the Menu > Camera > VCA > Intrusion Detection menu.



- 3. Enable Intrusion Detection for the camera of interest, and configure the area you want to sense for intrusions. See above.
- 4. Click the **Action** icon, and then select the **Linkage** tab.
- 5. Check the select box for Notify Surveillance Center, click **Apply** and then click **OK** to close the window. **NOTE**: You can use other Action features to setup a schedule for when the alarm is reported, and other cameras that can trigger the event.

		Settings		
Trigger Channel	Arming Schedule	Linkage Action		
Full Screen M	onitoring			
Audible Warni	ng			
Notify Surveill	ance Center			
Send Email				
Trigger Alarm	Output			
		Apply 🍾	ок	Cancel

6. In the Intrusion Detection menu, click **Apply** to save your parameters.

ENABLE ALARM NOTIFICATIONS IN GUARDING VISION

Alarm Notifications are enabled for an individual device, such as an NVR or an IP camera attached directly to a LAN. This feature is enabled through the Settings menu for the device. To enable Alarm Notifications for the NVR added above:

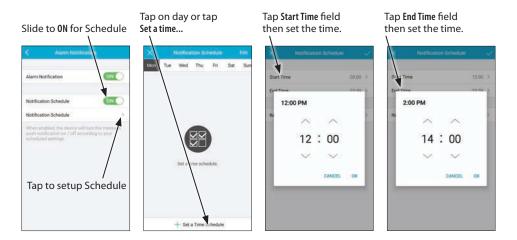
1. Tap the **Home** icon, and then tap the **Device List** icon in the upper left corner of the screen.

Tap the Devices ico	n	Tap the select ($>$) ico	n Slide to ON
â 3	+	< Device List	< Alarm Notification
Demo 01 ALI-NVR5216P(602296592)		IP/Comain BP Generate R Cod	e Alarm Notification
		Albi Witness 2.0 GING ALI-INVRS216P(602296592)	Notification Schedule
			When evaluate, the devices will trun the message part in ordination on a / off ancording to your scheduled settings.

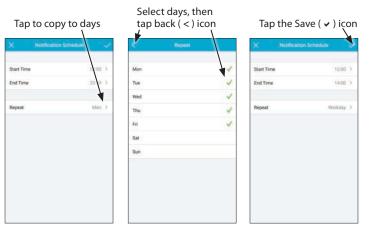
- 2. For the device you want to enable notification reporting, tap the select icon.
- 3. In the Alarm Notifications menu, slide the Alarm Notification option to ON. See above.

SETUP A NOTIFICATION SCHEDULE

1. In the Alarm Notification screen, slide the Notification Schedule option to the right, and then tap the Schedule select (>) icon.



- 2. In the Notification Schedule screen, tap + Set a Time Schedule, and then tap the Start Time field.
- 3. In the pop-up window, use the up and down icons to set the hour and minute of the start time. Tap **OK** to save the setting. In the example above, 12:00 PM was selected.
- 4. Tap the End Time field, and adjust the end time as needed. Tap OK to save the setting. In the example above, 2:00 PM was selected.
- 5. Tap the select icon in the Repeat field to copy the schedule to different days of the week. See below.



- 6. In the **Repeat** menu, select the days you want to copy the schedule to, and then select the back icon (<) in the upper left corner.
- 7. Tap the **Save** icon in the upper right corner to save the schedule. You can tap the **Close** icon (×) in the upper left corner to return to Home menu.
- 8. When messages occur, they are indicated on the **Messages** icon. The Messages icon in the screen below shows 5 notifications. Tap this icon to open the Messages screen. See below.

 Incoming indicates 5 messages
 Tap to "Read" message
 Tap for options

 Image: state sta

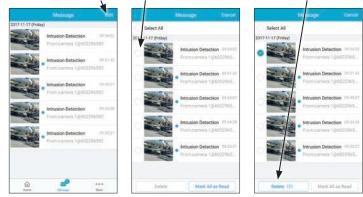
9. To "read" a message, save an image, open the Live View screen of the camera, or playback the video associated with the message, tap on the notification. In the next screen (see above), you can open the options list to save the image or open the Live View video from the camera. Also, tap the **Playback** button to play the video associated with the notification.

DELETING MESSAGES

To delete a message:

- 1. In the Messages screen, tap the Edit icon in the upper right corner.
- 2. Tap the select bullet for the message you want to delete, and then tap the **Delete** button to permanently remove it.

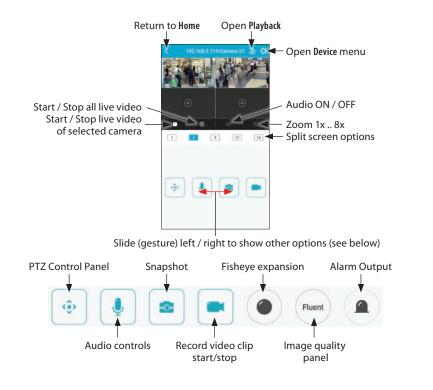
Tap to manage messages Tap to select messages Tap to delete message(s)



3. Tap **Cancel** to return to the Home screen.

USING LIVE VIEW

Use the Live View screen to watch live video from your cameras and control PTZ cameras. If your camera supports screen rotation, the horizontal orientation provides a larger image of live video.

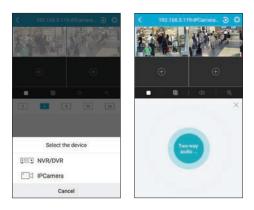


Usage:

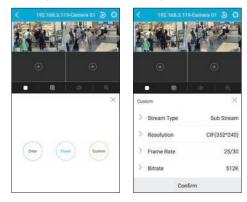
- Alarm Output Provides controls to enable or disable alarm outputs. To enable an alarm output, slide the select button to the right.

Alarm Outpo	ill:
Alarm Output 01	
Alarm Output 02	
Alarm Output 03	
Alarm Output 04	

Audio controls: Start two-way audio with either the recorder or camera.



- Audio ON / OFF: Enable, disable audio
- Fisheye expansion: Opens multi-frame options for fisheye cameras only. The icon shown here changes for the fisheye mode selected: Wall mounting, Ceiling mounting, Dual 180° panorama, 360° panorama, 4 PTZ views, etc. These features depend on the capability of the camera.
- **Image Quality panel**: Opens panel to select either of three video adjustment options, **Clear, Fluent**, or **Custom**, for the selected camera. In the Custom menu (see below), you can select the stream, and adjust the resolution, frame rate, and bitrate.



- **Open Device menu**: Opens the Device menu. You can edit the edit the connection settings for the device, if needed.
- Open Playback: Opens the Playback menu for the selected camera. By default, the playback timeline is displayed for the current date.
- PTZ Control Panel: Opens the control panel for PTZ capable cameras. See "PTZ Camera Controls" on page 11.
- Record video clip Start / Stop: Tap this icon to start and stop recording a clip of live video. This video clip can be opened and
 replayed from the Pictures and Videos screen. It can be downloaded from the (Android directory) Phone > Alibi Witness 2.0 >
 YYYYMMDD where YYYYMMDD is the date when the video clip was recorded.

Pictures and Videos 2017.11.21	Computer + SAMSL	JNG-5M-0900V >	Phone + Alibi Witness 2.0 + 20171121 +	• 4	Search 201	71121		p
2017.11 o2	Organice * Significe * Signific	NG-SM-(3907) >	Phone • Albu Wimens 20 • 20171121 • Name bumbnais bumbnais 1922463.3119 J2 20171121094720112.mp4 1922463.3119 J2 20171121095016887.mp4 1922463.3119 J2 201711210950157841.jpg 1922463.3119 J2 2017112103502516.jpg 1922463.3119 J2 20171121132552131.mp4	 Type File folder MP4 Video MP4 Video JPEG image JPEG image MP4 Video MP4 Video 	Size 1,659 KD 515 KD 133 KB 134 KB 133 KB 134 KB 957 KB	1949-20	60	0
	 ImageCache amazon amazonmp3 	-	* [,

Android[™] phone directory in Microsoft Windows[®] Expolorer

- Return to Home: Returns to the Home screen (lists devices added to the app).
- Snapshot: Captures an image of the current video frame. This can be opened from the Pictures and Videos screen and can be downloaded from the (Android directory) Phone > Alibi Witness 2.0 > YYYYMMDD where YYYYMMDD is the date when the Snapshot was captured. See **Record video clip Start / Stop** above.
- Start / Stop all live video: Restarts and stops live video retrieval from all cameras. When stopped, the video image shown in each frame is the last frame played from the each camera.
- Start / Stop live video of selected camera: Restarts and stops live video retrieval from the selected cameras. When stopped, the video image shown is the last frame played from the camera.
- Split screen options: Tap the icon to arrange the Live View screen in 1, 4, 9, 12, or 16 video panels. Each panel can show a different video stream. For fisheye cameras, different frames can show video streams from the same camera, depending on the fisheye mode.
- Zoom 1x ... 8x: Tap this icon to expand the video image. Options are 2.0x, 4.0x. 8.0x. The expansion factor is displayed in the upper left corner of the image. When the image is expanded, you can drag the image left, right, up or down to show a different area if the video in the video panel.

If rotation is enabled on your phone, you can turn the phone sideways to view a larger video image. The pop-up icon menu is shown only for a few seconds after the screen rotates, but can reappear after touching the screen.





For definitions of the icons, see the Live View screens above. You can also playback recorded video in rotated screen mode.

PTZ CAMERA CONTROLS

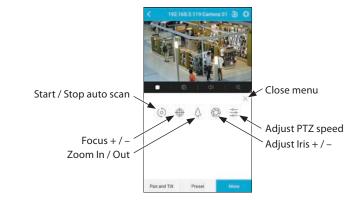
The PTZ control options (for cameras with PTZ features) are enabled by the PTZ Control Panel icon in the Live View display. When this mode is active, you can use gestures to move the camera up, down, left or right, and zoom in or out. You can also pan continuously, adjust the focus

and iris, and Set and Call presets. Refer to your PTZ camera manual for more information about PTZ features. To access PTZ features, select (tap on the video of) a PTZ camera in the Live View display, and then tap the PTZ Control Options icon:



MORE OPTIONS

Tap the More button to open options to perform an endless autoscan, and adjust the Focus, Zoom, Iris and PTZ movement speed.



Usage:

Auto Scan: Tap to start and stop a continuous pan of the camera.

Focus: To adjust the Focus, tap the focus icon, and then tap + or - to focus in and out. See below.



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- **Iris**: To adjust the camera iris, tap the Iris icon, and then tap + or to brighten or darken the image. See above.
- **PTZ speed**: To adjust the speed of the motion of the camera, tap the PTZ Speed icon, and then slide the dot right or left to quicken or slow the speed of the camera. See above.
- **Zoom**: To adjust the camera zoom, tap the Zoom icon, and then tap + or to zoom in or out. See above.

Presets

Preset is a feature of Alibi PTZ cameras that provides a way to quickly move to a preset field of view. You can create more than 200 Presets in most Alibi PTZ cameras. To create and use a Preset:

- 1. Select a PTZ camera in the Live View display.
- 2. Tap the PTZ Control Options icon.
- 3. Use **Pan and Tilt** to move the camera to the field of view for which you want to create a preset. See "PTZ Camera Controls" on page 11.
- 4. Use **More** options to adjust the zoom, focus and iris to perfect the image (see **More options** above).
- 5. Tap the **Preset** button at the bottom of the Live View PTZ control screen.

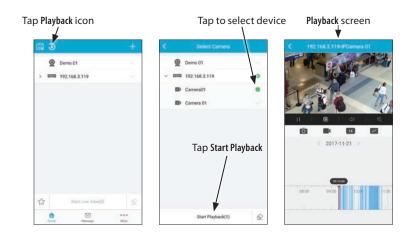


- 6. Swipe the up and down to select a number for your preset. Presets can be numbered from 1 to 255, with the exclusion of several unchangeable presets between 80 and 120.
- 7. Tap **Set** to commit save the preset position.
- 8. To test the preset:
 - a. Use **Pan and Tilt** to move the camera to a different position. You can also use **More** options to change the zoom and iris.
 - b. Tap the **Preset** button, and then dial the numbers to the preset number you setup.
 - c. Tap **Call**. The camera should move to the preset position you set, with the proper zoom, iris and focus settings.

USING PLAYBACK

Using the playback feature in Devices, you can playback recorded video that is saved in your recorder. There are two common ways to playback recorded video:

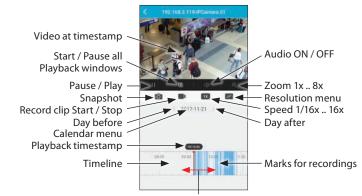
From the Home screen: Tap the Playback icon, select the device, and then tap the Start Playback button.



• From the Live View screen: Select the device, and then tap the **Playback** icon.



PLAYBACK SCREEN FEATURES



Spread gesture to expand timeline. Drag left / right to change timestamp.

Usage:

- Audio ON / OFF: Enable, disable audio
- Calendar Menu: Opens a calendar menu. Select the month (gesture up or down) and then tap the day to open the video timeline.



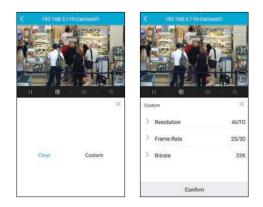
- Day after: Opens the video timeline for the day after the timeline shown.
- **Day before**: Opens the video timeline for the day before the timeline shown.
- Marks for recordings: Vertical marks show when video was recorded on that day.
- Pause / Play: Pause playback, start (resume) playback of video. If the timestamp is not positioned on a video clip when you start
 playback, playback will begin with the next video clip.
- Playback timestamp: Indicates when the current video frame was recorded.
- Record clip Start / Stop: Tap this icon to start and stop recording a clip of video being played back. This video clip can be opened and replayed from the Pictures and Videos screen. It can be downloaded from the (Android directory) Phone > Alibi Witness 2.0 > YYYYMMDD where YYYYMMDD is the *date when the video clip was made* (may not be the date of the video being played back was recorded).

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	Organize -					E •	[1]	6
07.7.1.92	▷ Sig charact (Noc + KI) (Z) ■ (S. And M.MS.MGOOV) > ■ Crick > ■ Crick > ■ Acticalis > ■		Name bumbasik 51 921483.313 33 20171121094770112.mpl 52 922483.313 33 201712210950387.mpl 51 922483.313 33.20171220037041.pp 51 922483.313 33.20171122013702156.pp 51 922483.319 33.20171122113025818.pp 51 922483.319 33.201711221130252187.mpl	Type File folder MP4 Video MP4 Video JPEG image JPEG image MP4 Video	Size 1,659 KD 515 KD 133 KB 134 KB 133 KB 957 KB	Album		

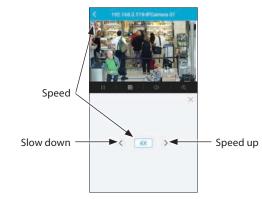
Available Space 2.008

Android phone directory in Microsoft Windows® Explorer

Resolution menu: Opens a menu to change the video playback parameters. After tapping the Resolution icon, tap either **Clear** (return to default settings) or **Custom**, to adjust the playback resolution, frame rate, and/or bit rate. In the Custom menu, tap each option and make adjustments as needed, then tap **Confirm** to retain the settings and close the menu.



- Snapshot: Captures an image of the current video frame. This can be opened from the Pictures and Videos screen and can be
 downloaded from the (Android directory) Phone > Alibi Witness 2.0 > YYYYMMDD where YYYYMMDD is the date when the
 Snapshot was captured (may not be the date of the video being played back was recorded). See Record clip Start / Stop above.
- Speed 1/16x .. 16x: Opens a simple menu to speed up or slow down video playback. You can select speeds between 1/16x and 16x.



- **Spread gesture... Slide left / right**: To expand or contract the timeline, apply a spread or pinch gesture to the timeline. To change the time of video playback, drag the timeline left or right.
- Start / Pause all Playback windows: Use to control all playback streams.
- Timeline: Graphical element that shows when video clips were recorded, and when the currently playing video frame was recorded.
- Video at timestamp: Timestamp of the video frame that appears in the window.
- **Zoom 1x..8x**: Tap this icon to expand the video image. Options are 2.0x, 4.0x. 8.0x. The expansion factor is displayed in the upper left corner of the image. When the image is expanded, you can drag the image left, right, up or down to show a different area in the window.

REMOTE CONFIGURATION

The Remote Configuration feature enables you to set basic device parameters, including the device time, password, recording schedule, and basic alarm event options. To access these features:

1. Open the Devices screen to list the devices you added for monitoring.

Tap to access Settings	Tap to select device	Tap for More options \	Tap Remote Configuration
iai → +	C Device List	< Device Inf. mation @	Device Information
Demo 01 Demo 11 Demo 11	P/Domain BP: Generate QR Code @ Demo 01	Adding Type	Acting Type
5	GIIII 192.168.3.119 >	Alias 192166.3.11	Alia: 102.166.0.118
		Address 192368.3.119	Addres 192.348.3.119
		Port R000	Port
		User Name admin	User Name
		Device Password	Device
		Camera No.	More
			Remote Configuration
			Remote Controller
☆ Start Live View(Z) 🖉			Delete
La De oco		Start Live View	

- 2. Tap the **Settings** icon in the upper left corner.
- 3. Select the device to configure. Tap the ">" icon to open the **Device Information** screen.
- 4. Tap the More icon in the lower right corner, and then select Remote Configuration.

Tap to return	Tap to edit	Tap to save
Remote Configuration	Basic Information C Time Configuration	Change Pastword
	Device Name: Network Video Recorder Device No. 25 Model ALX VVR3216P Serial No. ALX VVR3216P Primware Version/2.4 59 build 176912 Encoding Version/2.5 00 build 176912 Channel Number: HDD Number:	Old Password & to 16 clearacture New Password & to 36 characture Password & to 36 characture Password & to 16 clearacture New Kodourn @ Deverase. Uppercase and special characters with at least two kinds of them contained.
E Temperature Measurement	Alarm Joput Num III Alarm Output Nu6	

- 5. In the **Remote Configuration** screen, tap the ">" icon associated with the item to open the configuration screen:
 - a. In the **Basic Configuration** screen, you can tap the **Edit** icon in the upper right corner to change the **Device Name** and **Device No**. Tap the **Save** icon to retain your settings.
 - b. In the **Time Configuration** screen, tap the field to set the **Time Zone** and **Synchronization Mode**.
 - c. In the **Change Password** screen, tap each field and enter the appropriate information to change the password. Tap the **Save** icon to retain the new password.

RECORDING SCHEDULE

You can configure the recording schedule for each camera monitored by an NVR. In the following example, the recording schedule for a camera is changed from all-day continuous recording to motion recording only from 07:15 to 1800 hours.

NOTE *Recording schedule setup in the Alibi Witness app enables a configurations for Continuous, Motion Detection and Alarm recording only. More options are available through login to the recorder's web interface.*

- d. In the **Recording Schedule** screen, tap the ">" icon associated with the day to open the configuration screen. In the Example below, Continuous recording (blue bar) was configured for this device. In this example, Motion Detection recording will be setup. You can select any of the following recording Types:
 - Continuous: The video will be recorded continuously between the Start Time and End Time of the schedule.
 - Motion Detection: The video will be recorded when motion is detected. To setup motion detection, log into the camera (or video recorder) with your PC and configure the settings appropriately for the field of view.
 - Alarm: The video will be recorded when the alarm is triggered through an alarm input channels.
 - Motion Detection or Alarm: The video will be recorded when the external alarm is triggered or motion is detected.
 - **—** Motion Detection and Alarm: The video will be recorded when motion and alarm are triggered at the same time.
 - Event: The video will be recorded when any event is detected.

The camera you configure must support the Type of recording you select.

< Recording Schedule	< Mor	nday	< Mo		K Mone		
Enable	Continuous	00:00-24:00	Continuous	00:00 - 24:00	Motion Detection	07:15 - 18:00	
Monday	Time Peri	od Settings	Time Peri	od Settings	Continuous	00.00 - 00.00	
0 2 4 6 6 10 12 14 15 10 20 22 24	Select Type		Al	am	Continuous	00:00 - 00:00	
	Conti	inuous	Start Time		Continuous	00:00 - 00:00	
Tuesday	-	Detection	06	14			
0 2 4 8 8 10 12 14 16 18 20 22 24	Ab	atm	07	15	Continuous	00:00 - 00:00	
	Start Time		08	16	Continuous	00:00 - 00:00	
Wednesday	06	14	End Time		Continuous	00:00 - 00:00	
0 2 4 5 8 10 12 14 15 15 20 22 24	07	15	17		Continuous	00:00 - 00:00	
	08	16	18	00			
Thursday	End Time		19	01			
0 2 4 6 9 10 12 14 19 15 20 22 24	21	00					
Friday	Cancel	ОК	Cancel	ок	Delete All	Copy to	

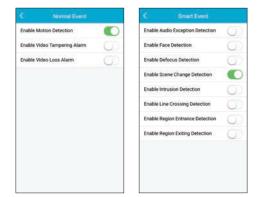
- i. To configure the recording for Monday, tap the ">" icon associated with the Monday to open the **Time Period Settings** screen.
- ii. For the **Select Type**, **Start Time** and **End Time** options, drag the each list up and down to center your preference between the middle bars. In the example above, Continuous was changed to Motion Detection, and the Start Time and End Time selections were changed to 07:15 (7:15 am) and 18:00 (6 pm). Tap the **OK** button at the bottom when done.
- iii. In the upper screen on the right, tap the **Save** icon to retain your settings. Similarly, you can configure up to 7 additional time slots during the day for the same or other types of recording. Time slots cannot overlap.
- iv. To copy this day's recording schedule to other days of the week, tap the **Copy to** button at the bottom of the screen.

			<							
Motion Detection	07:15 - 18:00	30	Enable							
Continuous	00:00-00:00	22	Monday							
Continuous	00.00 - 00.00	22	0 2		1	10	2 14	16	10	
Cop	y to		Tuesday							
vesday			0 7			10	z 14	15	10 -1	
ednesday					1				1	
hursday			Wednese	100						
iday			a z	4 6	1	10	2 14	18	18	
sturday			Thursday	y.						
unday			0 2	4.4	1	10	2 14	10	18	
Cancel	OK		Friday							

- v. In the screen above on the right, tap the select boxes for the days you want to copy the schedule to, and then tap the **OK** button at the bottom.
- vi. Tap the **Save** icon at the top to retain your configuration.
- vii. When done, tap the return icon in the upper right corner to return to the Remote Configuration screen.

EVENT SETTINGS

- e. In the **Remote Configuration** screen, tap the ">" icon associated with **Normal Event** to configure alarm reporting of these occurrences.
 - i. To enable reporting of a Normal Event occurrence, tap the right of the oval to enable the event reporting. In the example below, Motion Detection is enabled. After selecting the options you prefer, tap the return icon to go back to the Remove Configuration screen.



f. In the **Remote Configuration** screen, tap the ">" icon associated with Smart Event to configure alarm reporting of these occurrences.

To enable reporting of a Smart Event occurrence, tap the right of the oval to enable the event reporting. In the example shown above, only Scene Change Detection is enabled. After selecting the options you prefer, tap the return icon to go back to the Remove Configuration screen.

- g. In the **Remote Configuration** screen, tap the ">" icon associated with Temperature Measurement to configure alarm reporting of these occurrences. **NOTE**: To use this feature, you must have a device that can report temperatures. After configuring this screen, save your settings and return to the Remote Configuration screen.
- 6. In the **Remote Configuration** screen, tap the "<" icon in the upper left corner to return to the **Devices** menus.

"MORE" FEATURES

The More screen provides links to several management and configuration features for Alibi Witness 2.0. Open the **More** screen by tapping the More icon at the bottom of the window.



- 1. In the **More** screen, tap the ">" icon associated with the item to open the configuration screen:
 - Pictures and Videos: This link opens thumbnail images containing links to pictures and video clips you saved. Tap on the image to open the file. See above.

C Pictures and Videos	< Account Management	< Settings	Traffic Statistics
2017.06.20		Alibi Witness 2.0 Settings	Mobile Network
	Profile	Message Push Notification	Current Day OKE
2017.06.19	dih	If inabled, the camera will send alarm notification to	Current Month 0KB
		Aon	History OKE
	Real Name Kevin F. >	Save Device Parameters	Wi-Fi
2017.06.06	Mobile Phone Unlinked	The device parameters will be saved automatically.	Current Day 71.03KE
Martin and A		You can have access to the videos conveniently.	Current Month 2.28MB
	Email Address kevin.feliksa@observint	Auto-receive Alarm after Powering	History 2.28MB
	Region USA	The client software will start automatically and receive alarm messages if you enable this function. However, the power consumption may increase:	
	Change Password	Device Settings	
		Hard-Decoding Preferred	
Available Space 1.408		Traffic Statistics	Clear All

ACCOUNT MANAGEMENT

b. Account Management (see above): Contains specific information related to your copy of Alibi Witness 2.0. The region setting cannot be changed.

- To change your Profile picture, tap on the photo thumbnail and then either take a picture or choose a photo from an album.
- To change your account password, tap the Change Password button, and then follow the on-screen instructions at the bottom from this screen.

SETTINGS FOR ALIBI WITNESS 2 DEVICE

- c. **Settings** (see above): The Settings screen includes both settings for Alibi Witness 2.0 and Device settings related to the app. An explanation for each app setting is provided. Device settings include Hard-Decoding Preferred (use hardware stream decoding (for processor stream decoding instead of software decoding), a link to a Traffic Statistics report (see above) and a link to a Wi-Fi Settings screen (link not shown).
 - Hard-Decoding Preferred: Hardware Decoding can provide better decoding performance and lower CPU usage when streaming HD video during live view and playback.
 - When the option is switched to ON, hardware decoding is performed.
 - This option is available for smartphones with Android version 4.1 and later.
 - Hardware decoding supports resolutions of 704*576, 704*480, 640*480, 1024*768, 1280*720, 1280*960, 1920*1080, 2048*1536, and 2560*1920. Use software decoding for other resolutions.
 - Hardware decoding is not supported for H265 compression.
 - Traffic Statistics (see the screen above)
 - Wi-Fi Settings: This feature is not supported.
- d. **Feedback**: You can send comments about this app to Observint Technologies. Please report problems you experience and recommendations for improvement.
- e. **About**: The about screen shows the app title and the version number.
- f. Logout: Tap Logout to log out of Guarding Vision. You must log back in to Guarding Vision to use that access platform.
- g. **Exit**: Tap **Exit** to close the app.