mydlink Lite New V3.0.0

UI Spec for win8

Revision History

Version	Торіс	Number in spec	Date
New V3.0.0	Revise UI Spec for meeting's comment.Revise UI Spec for bug Q&A.	All Spec	2013/05/23
New V3.0.0	Revise UI Spec for Microsoft's review.	All Spec	2013/05/21
New V3.0.0	Combine V3.0.0 and V3.1.0 to New V3.0.0.	All spec	2013/05/09
V3.0.0	 Hide I don't have mydlink account link in sign in page. Hide FAQ link in Help page. 	s1(3/4) s8.4(1/5)	2013/03/18
V3.0.0	> Update two way audio.	s4.1.1(6/16) s4.1.1(6-1/16)	2013/03/07
v3.0.0	➤ Change HD button's UI style.	s4.1.1(9/16) s4.1.1(4/16)	2013/03/05
v3.0.0	 Add lightbox before new features introduction page. (Not implement in this version, it will evaluate by user's feedback.) In live view page, move information icon's sequence to the last. Add description for camera supported PIR in Motion detection. 	s1(4/4),s2(1/2) s4.1.1(3/16) s4.1.1(8/16) s4.1.2(3/6)	2013/03/01
v3.0.0	> Two way audio redesign.	s4.1.1(6/16) s4.1.1(6-1/16) s4.1.1(11/16)	2013/02/08
v3.0.0	 Define wireless password description Add done/cancel button Modify description for eptz Change menu>my apps title to apps Add subtitle in device menu page 	s5.6(2/5) s4.1.1(16/16) s3(1/9), s4.1, s5.1, s8, s8.1	2013/02/01

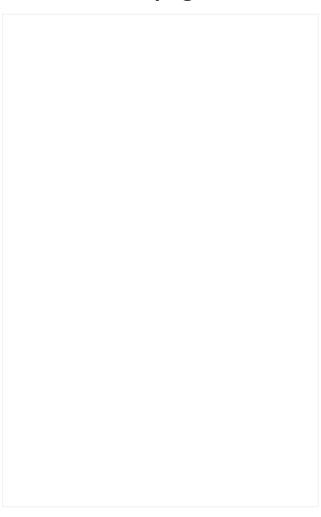
Overview

- s0. Launcher
- s1. Sign in
- s2. New version introduction
- s3. My Devices
- s3.1 Latest FW or not?
- s3.2 Push Notification
- s4. Camera
- s4.1 Live View
- s4.2 Camera menu
- s4.3 Camera settings
- s4.4 Playback
- s4.5 Camera rename
- s5. Router
- s5.1 Status
- s5.2 Connection list
- s5.3 Event Notification settings
- s5.4 Internet
- s5.5 LAN
- s5.6 Router menu
- In this document, all wording is just for your reference, correct wording please waiting for final confirm.

- s6. mydlink lite unsupported device
- s7. NVR 322L
- s7.1 Connected camera's view
- s7.2 Camera Playback
- s8. mydlink lite settings, Help, About
- s8.1 mydlink lite Settings
- s8.2 Help
- s8.3 About
- s9. mydlink lite News, APPs
- s9.1 News
- s9.2 APPs

Wireframe

s0 – launcher page



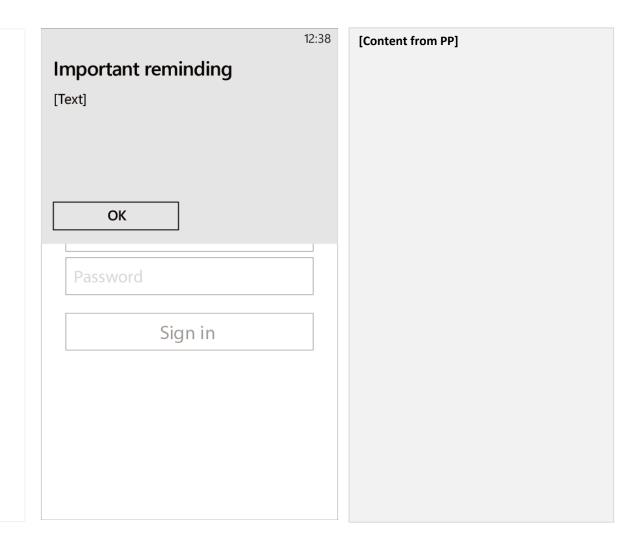




s1 – Sign-in page(1/4)

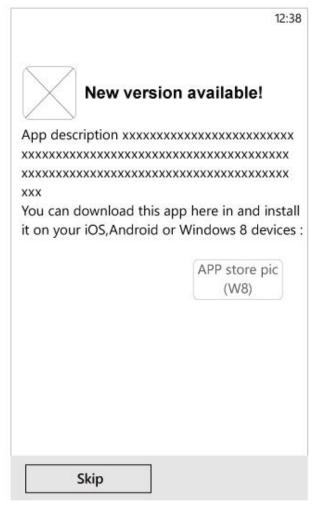
[Important reminding]

- 1. If APP need to remind user emergency information, extend dialog down when user open APP.
- 2. [Text] should be defined from PP.
- 3. Tap OK have two scenario:
- > If force, tap OK to close APP.
- ➤ If not force, tap OK to close dialog up.



s1 - Sign-in page(2/4)

- 1. When a newer version of APP is detected, show this page when user open APP.
- 2. Tap APP store button to mydlink Lite page in app store.
- 3. Tap Skip have two scenario:
- If force upgrade, tap to exit app.
- ➤ If not force upgrade, tap to continue sign in and using app.
- 4. This wireframe just for reference, the information should be defined from PP.



s1 - Sign-in page(3/4)

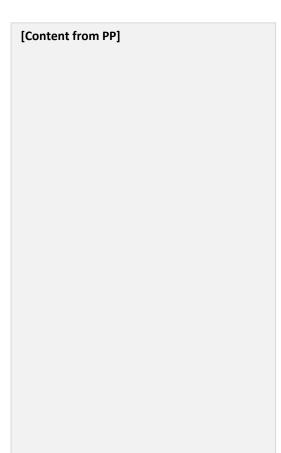
- 1. Input account and password to sign in directly.
- 2. If E-mail and password invalid, extend dialog down after tap sign in, tap ok to close dialog up.



s1 - Sign-in page(4/4)

- Tap input box to expand keyboard up and move sign in area(logo/input box/sign in) up.
- 2. Tap any else area in sign in page to close keyboard down and move sign in area to default place.
- 3. Tap sign in have two scenario:
- If E-mail and password is invalid, expand dialog message down, tap ok to close dialog up.
- > Sign in succeed, go to (s2)

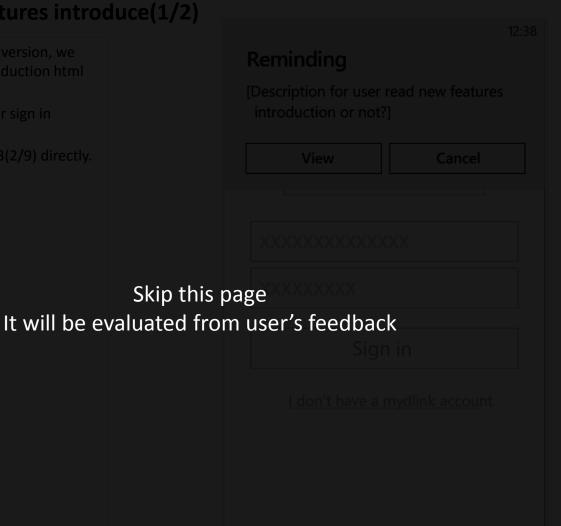




s2. New version introduction

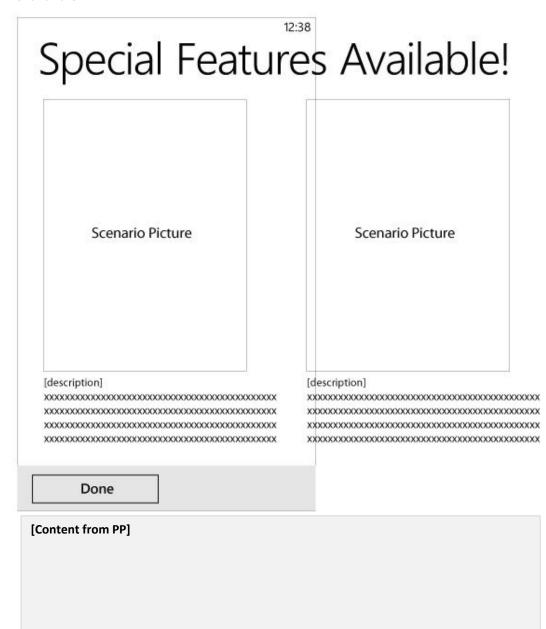
s2 – New version features introduce(1/2)

- When user download new version, we will have new feature introduction html pages.
- Slide this popup down after sign in succeed at first time.
- 3. Cancel > go to s3(1/9) or s3(2/9) directly
- 4. View > go to s2(2/2)



s2 – New version features introduce

- 1. Develop method: Web
- 2. One feature use one page to introduce.
- 3. If new feature over two items, arrange features page with panorama style.
- 4. Slide from right to left to show different features page.
- 5. Tap Done to close this page and go to My devices (s3)
- 6. After Done, these introduce pages will remove Done button and save to Help (s8.2) automatically.
- 7. All introduction page please refers to html:
- Login: project
- Pass: uesdfiles
- \\10.32.3.55\project\mydlink mobile app\web_content\HTML\

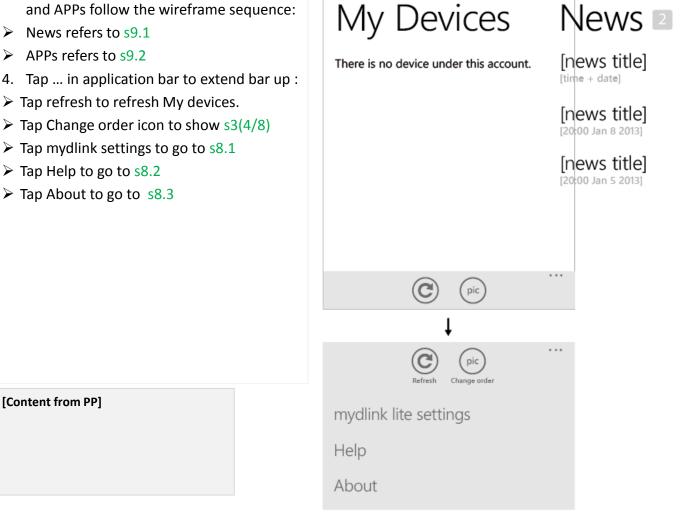


s3. My Devices

s3 –My devices(1/8)

- 1. Show this page with Panorama control style.
- 2. When no device registered under account, showing wording to remind user.
- 3. Slide screen from right to left, show News

- > Tap refresh to refresh My devices.
- > Tap mydlink settings to go to s8.1
- > Tap Help to go to s8.2



mydlink lite

APPs

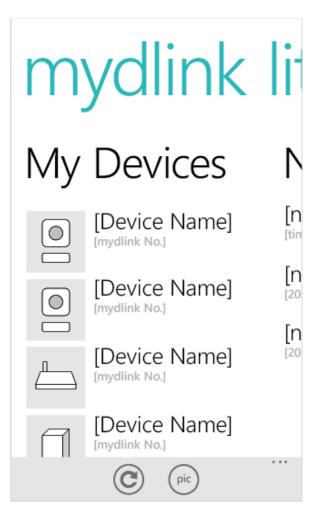






s3 - My devices(2/8)

- 1. If have device registered under account, show devices in list.
- 2. Show device picture/name/No./online status.
- 3. Each device has online/offline status, use different color to distinguish status, offline device can not be tapped.
- 4. If device online, there are two scenario:
- > mydlink lite supported device :
- tap to enter service view of each device.
- Camera to live view (s4)
- Router to router view (s5)
- If device can not supported in this version, detect new version existed:
- a. Have new version: show introduce page like s6(4/4) style.
- b. No new version: show coming soon page like s6(3/4) style.
- mydlink not supported device:
- Should operate with another APP, more detail refer to (s6)
- ➤ NVR please refer to (s6+s7)
- 5. If device offline, show offline icon and can not be tap.
- 6. If device's admin password changed, tap to popup a dialog to verify device's password.
- 7. Tap refresh to refresh device list.



s3 - My devices(3/8)

- 1. Long press device to extend **context menu** down.
- 2. Tap Pin to start to create shortcut in phone's main page.
- 3. There are two scenario if user tap device shortcut in phone's main page:
- If sign in, go to device page directly:
- Camera go to live view s4.1(1/15)
- Router go to status s5.1(1/7)
- DNR-322L go to s7
- If not sign in, go to sign in page.

*According to RD's feedback, this feature can not be implement completely, so skip this feature in New V3.0.0

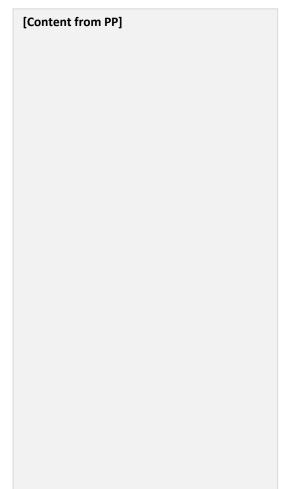


s3 - My devices(4/8)

[Devices list order]

- When user go to this page, don not set category, just follow the order below: Camera/Router/NVR/NAS
- 2. Tap change order icon in application bar to open edit mode page s3(5/8)
- 3. If user have new devices, show new devices on the top of this list.





s3 - My devices(5/8)

[Devices list order]

- 1. Tap change order icon in s3(4/8) application bar to open edit mode :
- ➤ Long press device can move up and down, and other device will move automatically to make space.
- ➤ The device with long pressed should be highlight.
- 2. If user no edit order in this page, disable save button.
- 3. If user edit order in this page:
- ➤ Tap Save to save settings and back to s3(4/8)
- \triangleright Tap Back to go to s3(6/8)



s3 - My devices(6/8)

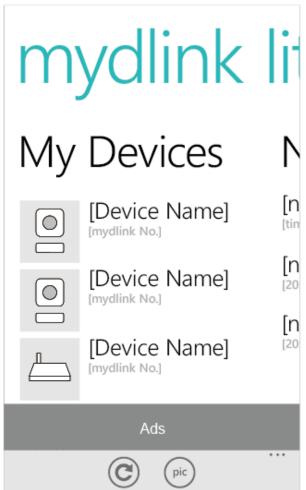
[Devices list order]

- 1. Tap Yes to reset your change and back to my devices page s3(4/8)
- 2. Tap No to close dialog up.



s3 - My devices(7/8)

- 1. Ads will be fixed on the application bar.
- 2. Tap ... in application bar, hide Ads and extend bar up.
- 3. Hide Ads when application bar is extended, if not, show Ads.

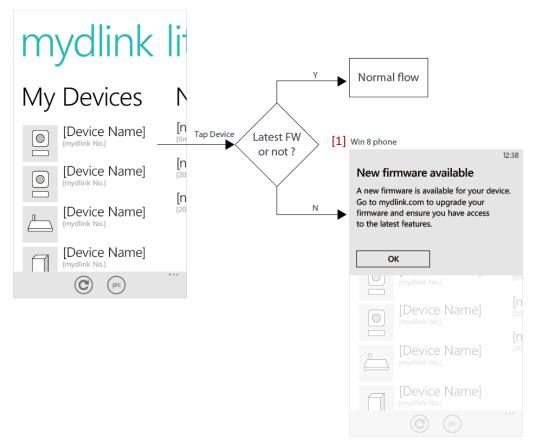


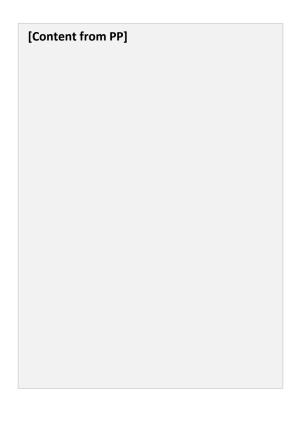
s3 – My devices(8/8)

- 1. There are three scenario will extend dialog down to remind user.
- > If connection failed.
- ➤ If user reset device and tap device in device list.
- ➤ If user change device password and tap device in device list.
- 2. Tap Cancel to back to device list s3(2/8)
- 3. Tap Restart to log out and go to sign in page s1(3/4) automatically.



s3.1 – Latest FW or not?



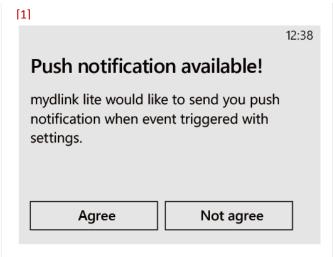


- 1. In popup [1], tap OK to:
- Close popup up then follow normal flow.
- After sign in or refresh, each device only show popup at the first time when user tap the device.
- > Don't remind the same device again unless user sign in again or refresh.

s3.2 – Push Notification

- 1. Wireframe [1]:
- ➤ If push notification is available, show popup when APP is launched first time.
- Agree > Enable push notification, close popup.
- ➤ Not agree > close popup.
- 2. If user agree enable push notification, when event triggered, show notification in notification bar:
- Tap the notification if user not sign in : go to sign in page.
- Tap notification if user already sign in : go to camera live view page directly.
- In settings page(s8.1), add push notification switch checkbox to turn ON/OFF this feature. (win8/android only)

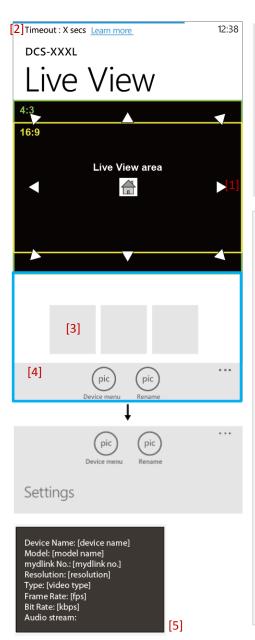
*Push Notification will be implement after New V3.0.0





s4.1 - Camera live view(1/15)

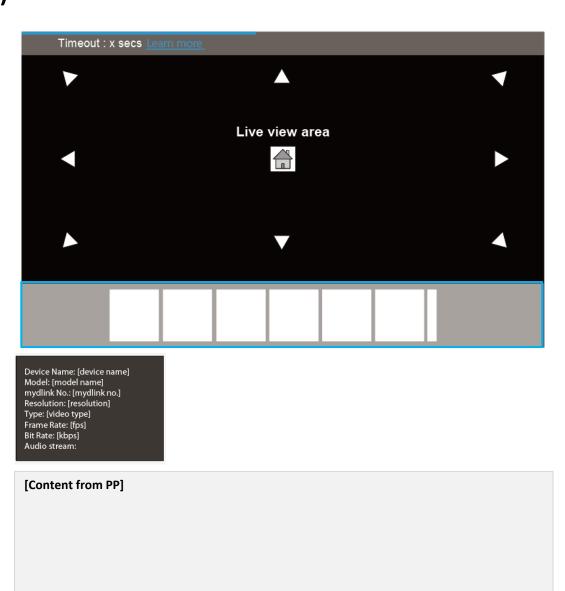
- 1. PT buttons : [1]
- > Control the pan and tile of camera, only appears when camera support.
- Show initially, and fade out automatically after 5 seconds of no tapping on live view.
- Hide when tapping any place else inside camera view area
- > Show from hidden when tapping any place inside camera view area
- > Tap live view area to show/hide PT buttons
- 4. About Relay count down: [2]
- > The relay count down and progress bar only appears when less than 60 seconds
- Learn more link only appears when relay count down when less than 60 seconds
- Tap "Learn more" to show the illustration about relay connection.
- When relay count down to 0, slide popup [6] down to remind user:
- Resume > resume live view
- Cancel > back to My devices
- 4. About camera features: [3]
- Tap "snapshot" to take a snapshot of live view and save to camera roll, if take succeed, show succeed message in the middle of live view area and fade out message after 5 seconds.
- > Tap "mute" to turn sound on/off for separate camera.
- Tap "info" to show/hide live view info [5]
- 4. In application bar: [4]
- Tap Device menu to show s4.2(2/3)
- Tap Settings to show \$4.3(1/6)
- > Tap Rename to show \$4.5
- The blue box part will show different features according to different Camera supported feature. More details please refer to \$4.1(4/15)
- 6. Landscape supported by auto rotate.





s4.1 - Camera live view(2/15)

- 1. Landscape supported by auto rotate.
- 2. In landscape, don not support device menu, rename, and settings.
- 3. Function buttons show initially, and fade out automatically after 5 seconds of no action.
- 4. Tap live view area to show/hide function buttons.
- 5. Relay count down, Learn more link, resume dialog refers to \$4.1(1/15)
- 6. The blue box area will show according to different Camera supported feature, please refer to \$4.1(5/15)



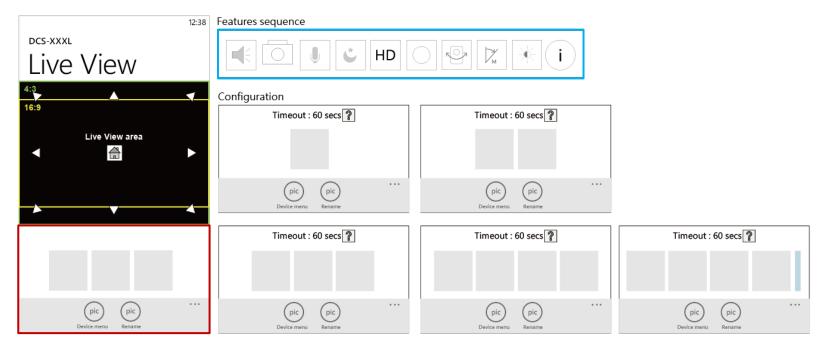
s4.1 – Camera live view(3/15)

Camera supported feature list with function button :

This feature list just for your reference and will be changed from PP.

Feature	Icon	Supported camera	Note
Info button	i	All camera currently.	Necessary
Mute button		All camera currently.	Necessary
Camera button (snapshot)		All camera currently.	Necessary
Fisheye button		DCS-6010L	Necessary
HD button (240p/480p)	HD	DCS-942L/2132L/7010L/6010L/2310L/5222L/2332L	Necessary
Speaker button (two-way audio)	Ũ	DCS-2132L/7010L/6010L/2310L/5222L/2332L	Necessary
Night view button	C*	DCS-932L/942L/2132L/7010L/6010L/2310L/5222L (only DCS-930L don't supported)	Necessary
PT controller	* * * * * * * * * * * * * * * * * * *	DCS-5222L	Necessary
Pan speed button	₽m	DCS-5222L (Follow PT controller)	In the Future
Auto-pan button		DCS-5222L (Follow PT controller)	In the Future
Brightness	-0-	DCS-932L/942L/2132L/7010L/6010L/2310L/5222L (only DCS-930L don't supported)	In the Future

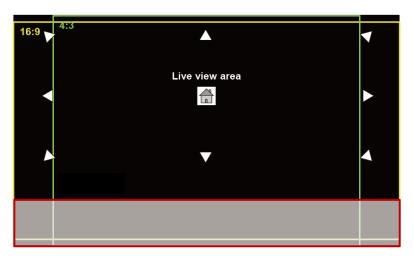
s4.1 - Camera live view(4/15)



The features in blue box will be showed in red box area:

- 1. Show these features accordance with blue line's sequence.
- 2. If camera don't supported some feature or some features will implement in the future, the next feature will forward to fill the place automatically.
- 3. Please follow the configuration guide to arrange these features:
- 4. Show feature icon in center if features amount are 1,2,3,4.
- 5. When icon's amount over 4, loop all features, user can scroll from right to left to select features.

s4.1 - Camera live view(5/15)



The features in blue box will be showed in red box area:

- 1. Show these features accordance with blue line's sequence.
- 2. If camera don't supported some feature or some features will implement in the future, the next feature will forward to fill the place automatically.
- 3. Please follow the configuration guide to arrange these features:
- 4. Show feature icon in center if features amount are 1,2,3,4,5,6.
- 5. When icon's amount over 6, loop all features, user can scroll from right to left to select features.

Features sequence

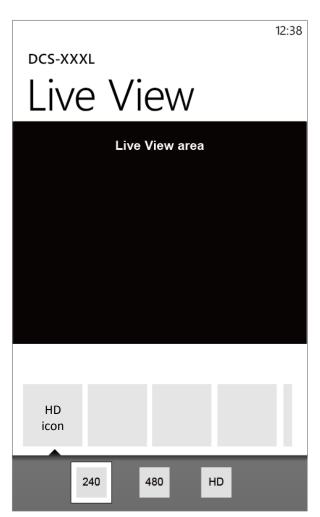


Configuration



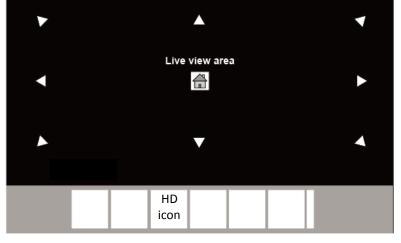
s4.1 - HD(6/15)

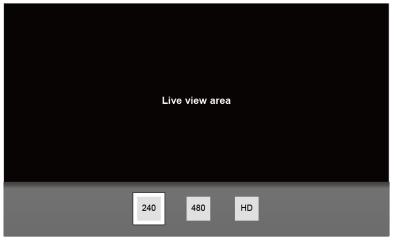
- 1. In supported cameras, adding a "HD" switch button which shows current mode.
- Show 240p as default, tap to slide options down or close options up.
- Show options 240/480/HD, if device unsupported any option, remove the option and confirm all options should be place evenly distributed.
- In mode of opening HD selection area, tap any place else on tool panel or live view area would close View mode selection area first.

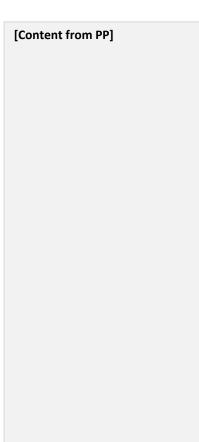


s4.1 - HD(7/15)

- 1. In supported cameras, adding a "HD" switch button which shows current mode.
- Show 240p as default, tap to slide options up or close options down [1]
- Show options 240/480/HD, if device unsupported any option, remove the option and confirm all options should be place evenly distributed.
- In mode of opening HD selection area, tap any place else on tool panel or live view area would close View mode selection area first.







s4.1 – Fisheye(8/15)

- 1. In fisheye supported cameras, adding a View mode switch button which shows current view mode.
- 2. Tap fisheye button to extend View mode selection dialog down :

Ceiling

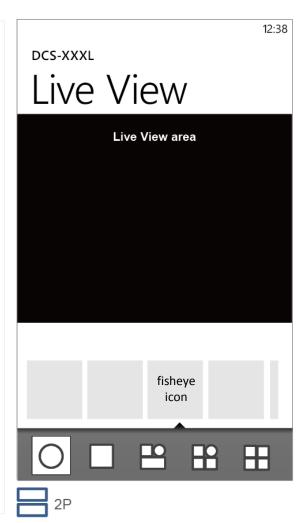
- 10
- 1R
- 2P
- 103R
- 4R

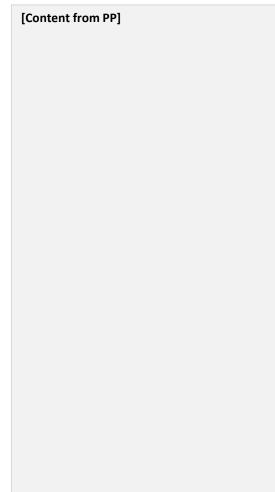
Wall

- 10
- 1R
- 1P2R
- 103R
- 4R

Desktop

- 10
- 1R
- 2P
- 103R
- 4R
- 3. In mode of opening View mode selection area, tap any place else on tool panel or liv view area would close selection area up first.
- 4. Tap any view mode to change view mode and close selection area up.





s4.1 - Fisheye(9/15)

- 1. In fisheye supported cameras, adding a View mode switch button which shows current view mode.
- 2. Tap fisheye button to extend View mode selection dialog down :

Ceiling

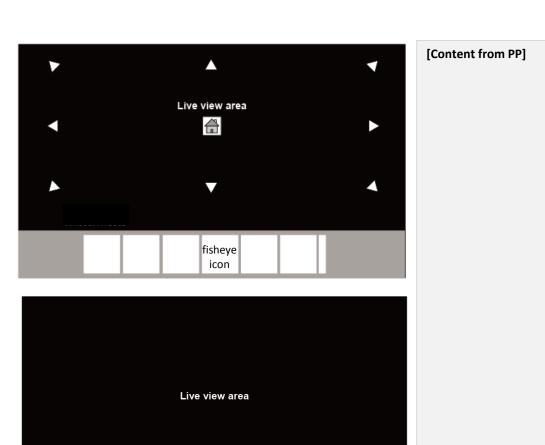
- 10
- 1R
- 2P
- 103R
- 4R

Wall

- 10
- 1R
- 1P2R
- 103R
- 4R

Desktop

- 10
- 1R
- 2P
- 103R
- 4R
- 3. In mode of opening View mode selection area, tap any place else on tool panel or liv view area would close selection area up first.
- 4. Tap any view mode to change view mode and close selection area up.



[1]

⊞ 4R

P 2P

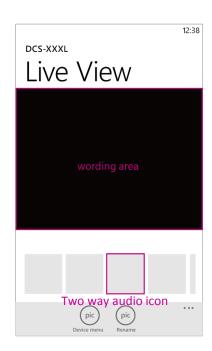
1P2R

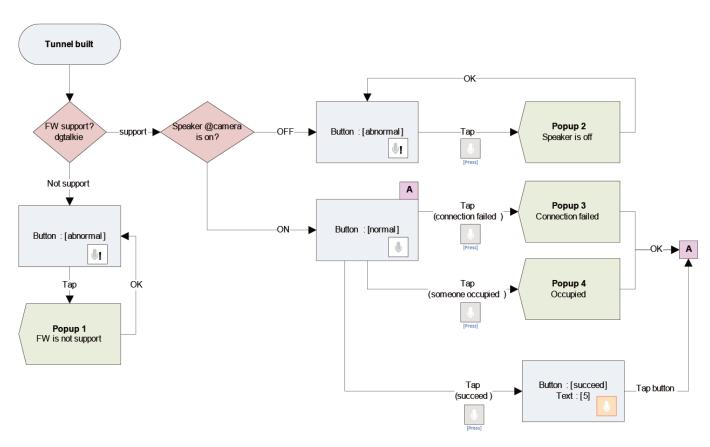
103R

0 10

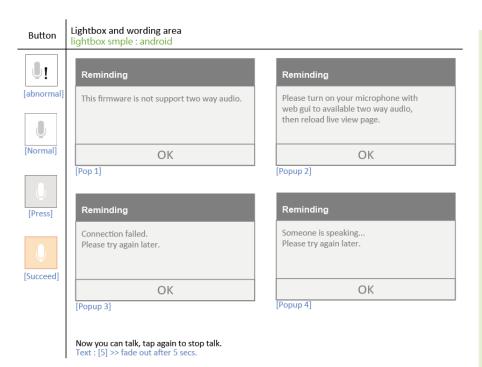
s4.1 – Two way audio(10/15)

If camera supported this feature, add a this button on camera's Live view page, user can click button to talk. Button status and word description please refers to next page.

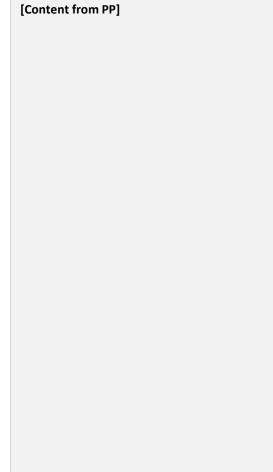




s4.1 – Two way audio(11/15)







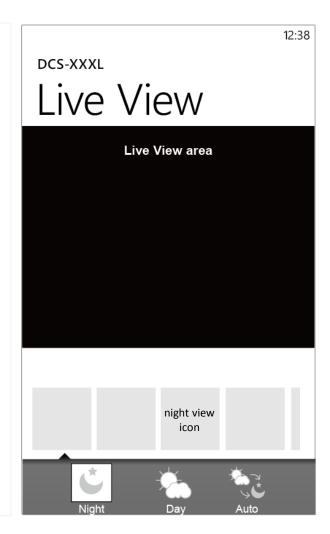
s4.1 – Two way audio(12/15)

Flow please refers to s4.1(10/15) and s4.1(11/15)



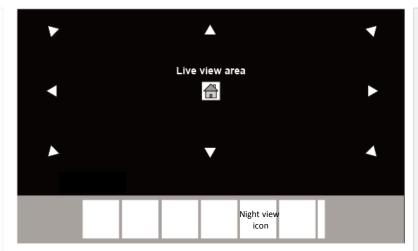
s4.1 – Night View(13/15)

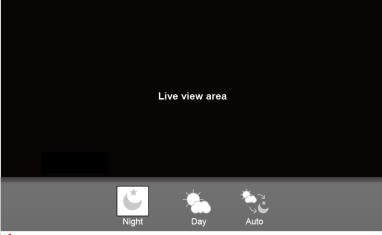
- 1. In night view supported cameras, adding a "night view mode" switch button which shows current view mode.
- 2. Tap night view button to extend selection area down.
- 3. Tap option to select mode and close selection area up.
- 4. When night view feature was supported in 931L/932L/932LB1/933L:
- Please create 3 mode : (Auto/Day/Night)
- > Auto is default
- ➤ Night is equal to Always Night Mode
- ➤ Day is equal to Always Day Mode
- When night view feature was supported in 942L/5211L/5222L/2132L/2310L/7010L/6010L:
- Please create 2 mode : (Day/Night)
- > Day is default
- ➤ Night is equal to Always Night Mode
- > Day is equal to Always Day Mode
- ➤ Please remove auto mode.



s4.1 – Night View(14/15)

- 1. In night view supported cameras, adding a "night view mode" switch button which shows current view mode.
- 2. Tap night view button to extend selection area down.
- 3. Tap option to select mode and close selection area up.
- 4. When night view feature was supported in 931L/932L/932LB1/933L:
- Please create 3 mode : (Auto/On/Off)
- > Auto is default
- Night is equal to Always Night Mode
- Day is equal to Always Day Mode
- When night view feature was supported in 942L/5211L/5222L/2132L/2310L/7010L/6010L:
- ➤ Please create 2 mode : (On/Off)
- > Day is default
- Night is equal to Always Night Mode
- > Day is equal to Always Day Mode
- Please remove auto mode.

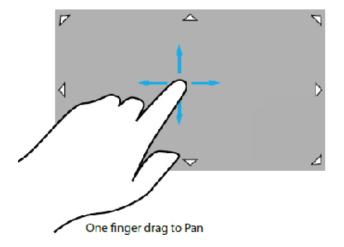


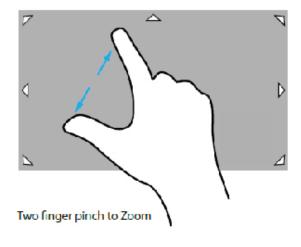




s4.1 - ePTZ(15/15)

- 1. ePTZ feature in live view page:
- 2. One finger drag to pan.
- 3. Two finger pinch or double tap to zoom, behavior will be followed to difference phone.

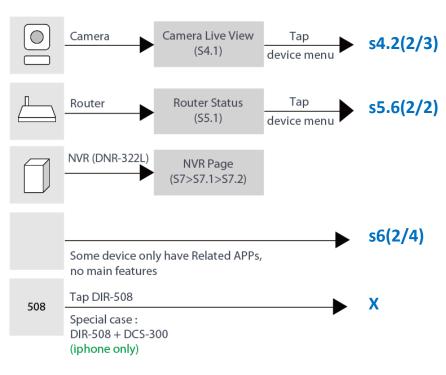






s4.2 – Device menu(1/3)





s4.2 – Camera menu(2/3)

[Page Definition]

- 1. Tap camera in device list s3(2/8) will go to live view s4.1(1/15) directly, tap device menu in application bar to show this page.
- 2. Show this page with **pivot style**, user can slide device menu from right to left.
- 3. In this page, show main features besides of live view, follow the sequence: Cloud NVR, Playback, Related APPs, tap back to back to live view s4.1(1/15)
- 4. If no Cloud NVR, Playback, or Related APPs in this page, remove the title and content, the next title and content will forward to fill automatically.
- 5. If no Cloud NVR, Playback, or Related APPs in this page, please hide "device menu" in s3(2/8)
- 6. Each device have there own menu according to the different features that their supported.
- 7. Wireframe and mock up just for your reference, please create this page for different devices.

*Cloud NVR is a service in future version, in new v3.0.0, please remove the title.

12:38

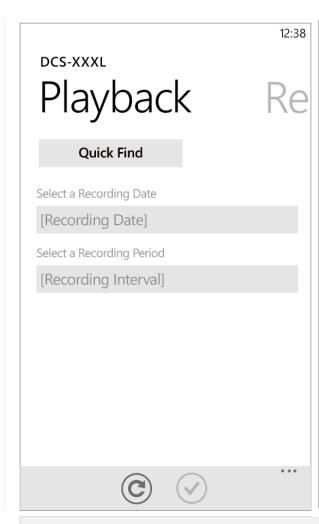
DCS-XXXL

Cloud NVR Playback Related APPs

s4.2 – Camera menu(3/3)

[Playback, Related APPs]

- 1. Slide s4.2(2/3) from right to left to show corresponding content:
- ➤ Playback details please refers to \$4.4
- 2. Tap Related APPs option:
- Show apps that this device can use, tap will confirm this app already download?
- Already download: : open app and log in mydlink account automatically.
- Undownload: go to s6(4/4)
- 3. Tap back to back to live view 4.1(1/15)



12:38 DCS-XXXL Related APPs XXXXX XXXXX

s4.3 Camera Settings

s4.3 – Camera settings(1/6)

- 1. Tap settings in live view s4.1(1/15) to show this page.
- 2. Show Save on the bottom if any edit, if not, hide Save.
- 3. Show settings all information [1] in this page, user can scroll up and down to read and edit.
- 4. General information details refers to \$4.3(2/6)
- 5. Event trigger settings details refers to s4.3(3/6)
- 6. More settings details refers to \$4.3(4/6)
- 7. Tap back key to show 4.3(5/6)

*[2] should be show in old FW(old E-mail notification), and should be hide in New FW(New E-mail notification) >> According to Eric's feedback, can not hide [2] in New FW at New V3.0.0

DCS-XXXL

Settings

Save

[1]

12:38

General Information

Device Rename

[device name]

*Only numbers and letters are accepted ([a-z][A-Z][0-9] and "-")

Event Trigger Settings

Sound Detection

On



Motion Detection with PIR enabled

On



- *If you want to do more event trigger settings, please setting with computer or tablet.
- *Before setting Event trigger settings, please edit E-mail notification with computer or tablet first.

More Settings

Extender Mode

On



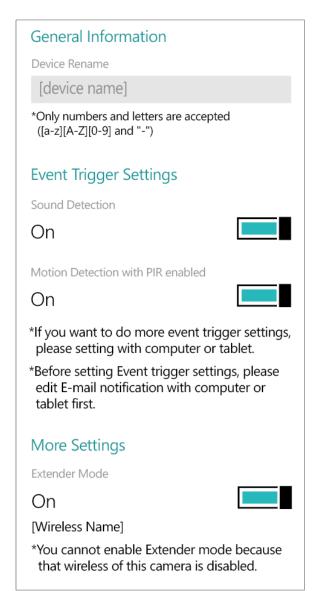
[Wireless Name]

*You cannot enable Extender mode because that wireless of this camera is disabled.

s4.3 – Camera settings(2/6)

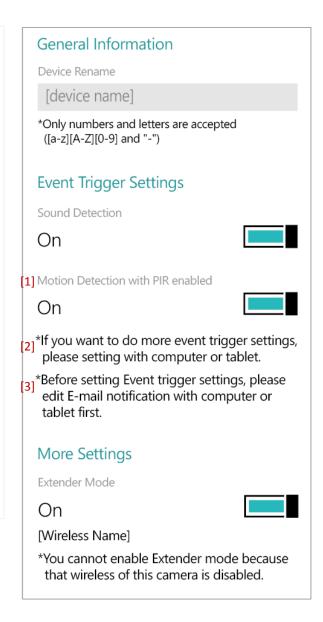
[General Information]

- 1. Show device name currently in the input box.
- 2. Tap input box will change device name status from gray to black, user can edit.
- 3. If rename successful after Save in s4.3(1/6), sync to modify all device name.
- 4. If name is too long in input box, show wording at next line in input box,
- 5. Show rename limit below input box.
- 6. Can not input Chinese.



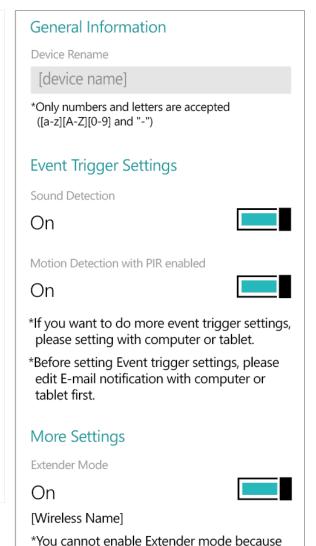
s4.3 – Camera settings(3/6)

- 1. Tap checkbox to turn ON/OFF motion/sound detection.
- 2. If the device support PIR, show Motion Detection with PIR in [1], if not support, still show Motion Detection.
- 3. Show [2] as default
- 4. Hide [3] as default
- 5. Some device support event trigger settings only when E-mail notification enabled, in this case :
- > If e-mail notification is turned on
- Enable sound/motion detection switch button.
- Show [2] and hide [3]
- > If e-mail notification is turned off
- Disable sound/motion detection switch button.
- Hide [2] and show [3]



s4.3 – Camera settings(4/6)

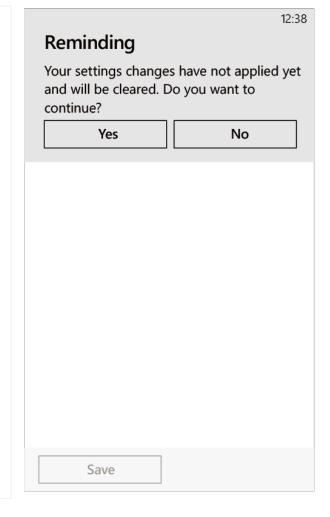
- 1. Extender mode:
- If camera support and wireless is opened
- Enable switch button, hide [1]
- Slide or tap switch button to turn on/off.
- ➤ If camera support but wireless is not opened
- Disable switch button.
- Show [1] to remind user.
- > If camera not support extender mode
- Hide more settings title in s4.3(1/6)
- 3. Show current [wireless name] under the extender mode.



[1] that wireless of this camera is disabled.

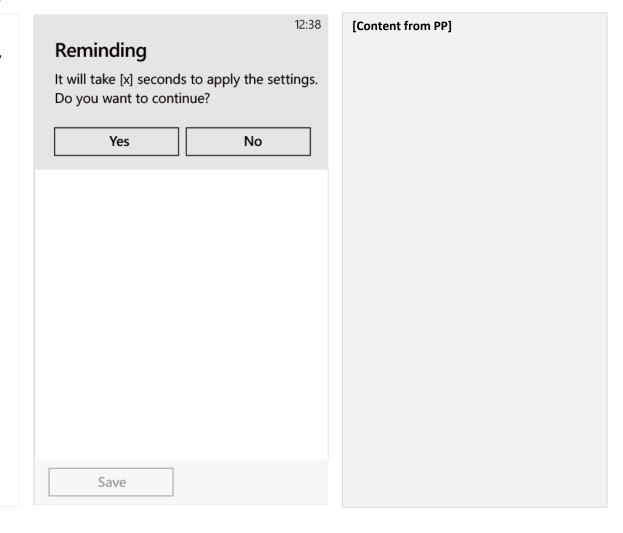
s4.3 – Camera settings(5/6)

- 1. Tap back key in s4.3(1/6) to extend dialog down:
- > Tap Yes to close dialog up and back to original settings.
- > Tap No to close dialog up.



s4.3 – Camera settings(6/6)

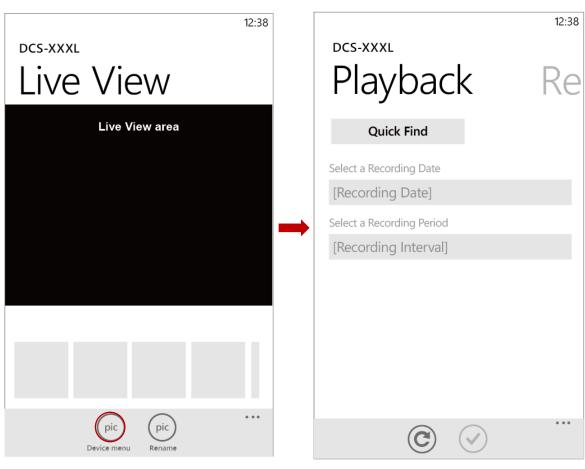
- 1. Tap Save in s4.3(1/6):
- ➤ If the settings user edit should be reload, extend dialog down to remind user, Yes to reload, No to close popup.
- ➤ If the settings user edit should not be reload, skip the popup.
- The seconds [x] should be refers to different device.





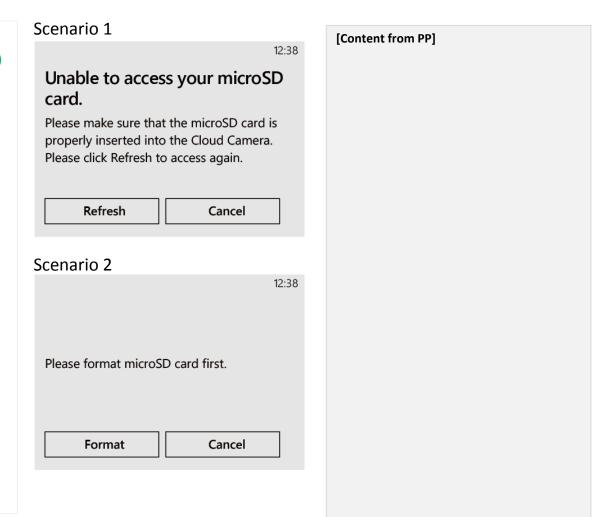
s4.4.1 – Playback Entrance

- If device supported SD card Playback, show Playback item in camera menu s4.2(2/3)
- 2. Tap or slide to Playback in device menu s4.2(2/3), show playback content.



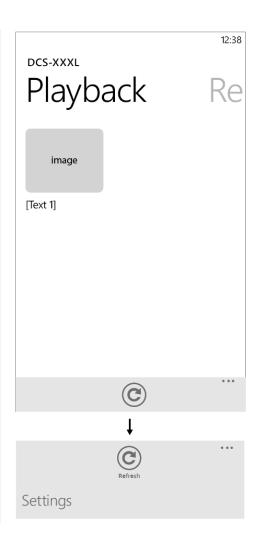
Two scenario after Access SD card

- 1. Scenario 1:
- Cancel > close popup, back to s4.4.2(1/7)
- Refresh > re-access SD card.
- 2. Scenario 2: (For NIPCA and APPRO camera)
- ➤ Format > format SD card, succeed will go to \$4.4.2(1/7)
- > Cancel > back to s4.4.2



s4.4.2 – Playback(1/7)

- 1. From: In s4.4.1, if no any clips in SD card, show this page and disable remove button.
- 2. Tap ... in application bar to extend bar up, tap again to close bar down.
- 3. Tap Refresh to reload playback.
- 4. Tap Settings to go to 4.4.3(1/2)



[Content from PP]

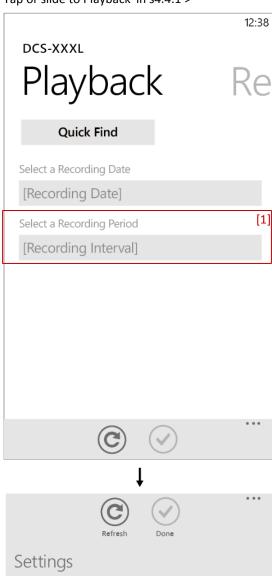
[Text 1]:

No Video Clip, please tap Refresh to reload it. Note: Please change the recording video type to "mp4" through the web GUI of your Cloud Camera because your handset's default media player may not support other video types. You may also need to upgrade the FW of you Cloud Camera to the latest version.

s4.4.2 – Playback(2/7)

- 1. From: Tap or slide to playback in s4.4.1
- 2. In appro camera, can not judge the date have playback, just show quick find by date icon.
- 3. Tap quick find by date icon to go to 4.4.2(4/7)
- 4. Select a Recording Date:
- > Tap date to show recording date data:
- 5. Select a Recording Period [1]:
- ➤ Hide [1] as a default
- When select a recording date, show [1]
- > Tap to show corresponding interval.
- 6. About date and period:
- If amount is 1,2,3,4,5, show data with **inline list picker** style.
- If amount is over 5, show data with page list view, tap date will back to this page automatically.
- **inline list picker** and **page list view** refers to \$4.4.2(3/7)
- 6. Please arrange dates and period from near to far.
- 7. Application bar:
- Tap Refresh to reload playback.
- Done will be enabled only when date and period are selected, tap done to go s4.4.2(5/7)
- 6. Tap Settings to go to 4.4.3(1/2)

Tap or slide to Playback in s4.4.1 >



[Content from PP]

[Recording Date]: the style is defined by system.

[Recording Interval]: the style is defined by system (with distance: one hour).

s4.4.2 - Playback(3/7)

Inline list picker



Page list view

	12:38
SELECT A RECORDING DATE	
Date	
Date	
Date	
Date	
Date	
Date	
Date	

s4.4.2 - Playback(4/7)

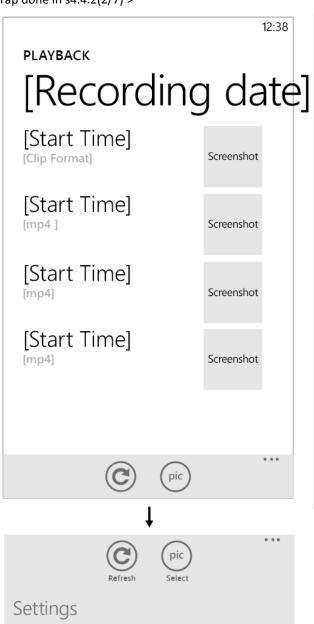
- 1. From: Tap Quick find icon in s4.4.2(2/7) to show this page with date picker style.
- 2. Tap ... in application bar to extend bar up.
- 3. Scroll up and down to select recording date.
- 4. After tap Done:
- ➤ If have playback in the date, go to s4.4.2(2/7), fill the date to Recording Date edit box, and show Recording period area, user can select recording period.
- ➤ If not, no playback interval in the date, show "No video clips were found" in s4.4.2(2/7) to replace recording period edit area.
- 4. Cancel > back to \$4.4.2(2/7)

Tap Quick find in s4.4.2(2/7) >12:38 SELECT THE RECORDIND DATE 2013 07 01 January Monday

s4.4.2 - Playback(5/7)

- 1. Tap any playback to loading playback then go to \$4.4.2(6/7)
- 2. During loading, show default dynamic picture with word to remind as below picture. •••••
- 3. If the file is not playback through mydlink, show [file name] and [clip format].
- 4. In this page, enable remove icon.
- 5. If some device can not catch screenshot, please show the default picture provided by designer.
- 6. Only show mp4 clip in this page.
- 7. Please arrange videos from new to old.
- 8. Application bar:
- Tap refresh to refresh playback
- Tap select to go to s4.4.4(1/2)
- Tap Settings to go to s4.4.3(1/2)

Tap done in s4.4.2(2/7) >



[Content from PP]

[Time]: The style is defined by RD.

s4.4.2 - Playback(6/7)

- 1. Show this page and play the selected playback:
- Show progress bar + pause icon, fade out after 5 seconds or tap screen.
- ➤ Tap screen to show icon and progress bar again, tap pause icon to pause playback and change pause icon to play icon.
- > Tap play icon to play playback.
- 2. Progress bar include start time and end time, and will show progress dynamically.
- When playback is playing, the start time should be changed when different time point is playing.
- Drag play head and release to select the time point user want to play.
- 3. If recording type unsupported tool bar, please skip the description about tool bar.

Tap playback in s4.4.2(5/7) >

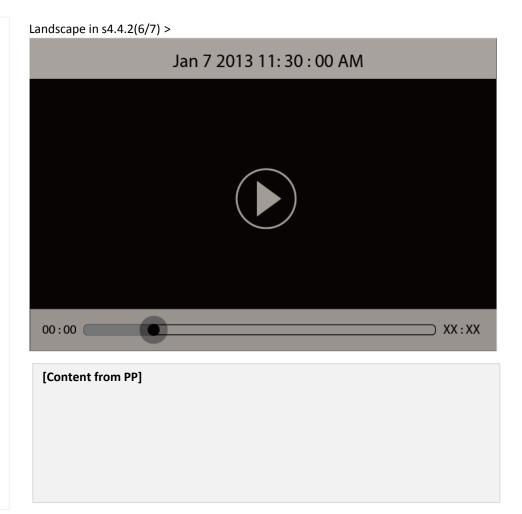






s4.4.2 - Playback(7/7)

- 1. Title bar's interaction is same with play/pause icon and progress bar.
- 2. Interaction about play/pause icon and progress bar please refers to \$4.4.2(6/7)
- 3. If recording type unsupported tool bar, please skip the description about tool bar.



s4.4.3 – Playback Settings(1/2)

- 1. The available space will be changed according to conditions of use.
- 2. Tap "when SD card is full" edit area to extend option down, tap any option to select and close inline list picker and show the option.
- 3. Tap Format your micro SD card to go to s4.4.3(2/2)
- 4. About [1]:
- Default : hide
- > Choose different item, show detail text like wireframe(correct text should be define with PP).
- 8. About [2]:
- Default : hide.
- Some device can not format SD card when recording is enable, if the case happen, disable SD card format button, show text.

Tap settings in s4.4.2(1/7) or s4.4.2(2/7) or s4.4.2(5/7) >

12:38 **PLAYBACK** Settings Space [xx MB free out of 4GB] When SD card is full

Continue and overwrite

[1] *Continue recording and overwrite the oldest video.

Format SD card

[2] *The SD card can not be formatted when recording is enable, please stop recording with computer or tablet first.

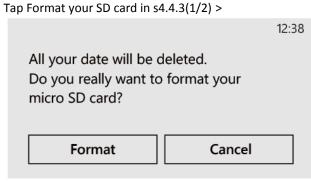
When SD card is full

Continue and overwrite

Stop recording and notify me.

s4.4.3 - Playback Settings(2/2)

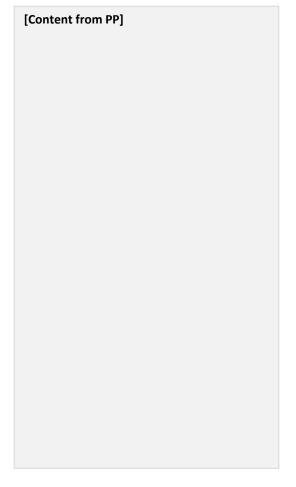
- 1. Tap Format to format all date in SD card:
- Format success: back to s4.4.3(1/2)
- ➤ Format Failed: Show popup with OK button, tap OK to close popup and back to s4.4.3(1/2), popup content should be provide from PP.
- 2. Tap Cancel to close popup and back to 4.4.3(1/2)



s4.4.4 – Playback Remove(1/2)

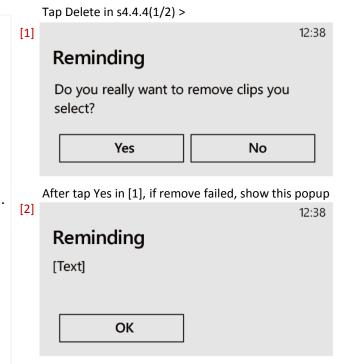
- 1. Tick checkbox to choose playback.
- 2. Tick the item all, will tick all checkbox automatically.
- 3. If user tick the item all, then un-tick any date in the list, will un-tick the item all automatically.
- 4. Tap ... in application bar to extend bar up.
- 5. Delete icon will be enabled only when user tick at least one.
- 6. Tap Delete to go to s4.4.4(2/2)
- 7. Tap back key to close edit mode.
- 8. If some device can not catch screenshot, please show picture provided by designer.
- 9. Only show mp4 clip.





s4.4.4 – Playback Remove(2/2)

- 1. Popup [1]:
- ➤ Tap Yes to remove clips user selected, if succeed, close popup and edit mode. If failed, show popup [2]
- > Tap No to close popup and edit mode.
- 2. Popup [2]:
- ➤ If user tick the clip is recording in s4.4.4(1/2) and then tick Yes in [1], it can not be remove, show popup [2] to remind.
- > Tap ok to close popup and edit mode.



[Content from PP]

[Popup 2 Text] : Some video clips can not be removed....

*If user tick the clip is recording, it can not be remove, show popup to remind.

s4.4.5 – If the list is over than **100**...

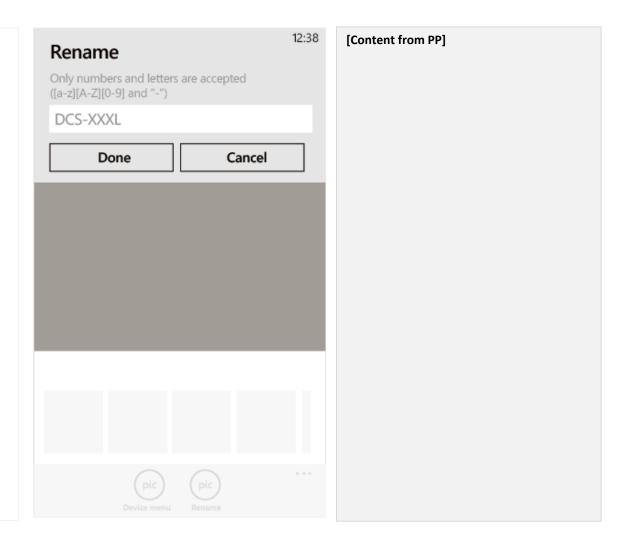
(by RD's feedback)

- 1. In playback, if the list is over than 100, auto reload next 100 when user scroll list to the bottom.
- 2. After loading, the list should have include all options(ex : 1^2200), and slide to 101 as the top option automatically.



s4.5 – Rename

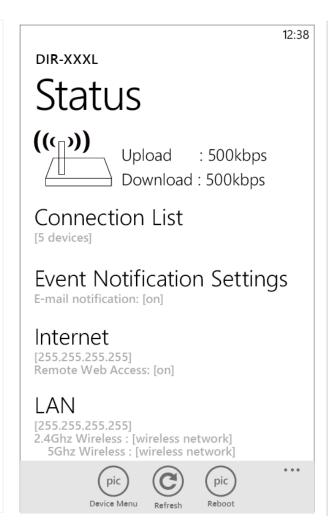
- 1. Tap rename icon in application bar in camera live view page s4.1(1/15) to slide dialog down.
- 2. Show current name in input box.
- 3. Show rename limit below input box.
- 3. Tap input box to edit device name.
- 4. Can not input Chinese.
- 5. Tap Done to save edit and close dialog up.
- 6. Tap Cancel to close dialog up.



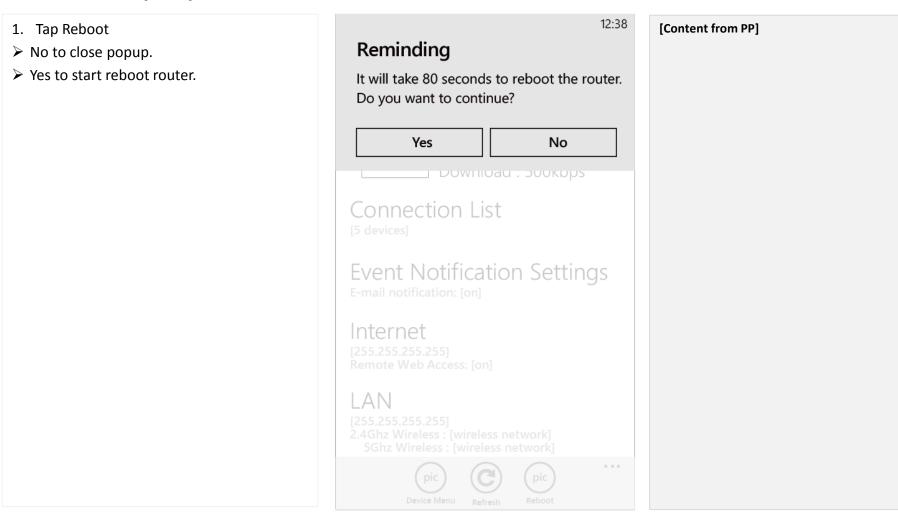


s5.1 - Status(1/7)

- 1. Show router picture on the left of upload and download button.
- 2. Show wireless icon on the right of router picture :
- > If device no wireless, just show router picture.
- ➤ If device have wireless, and it's turn off, show wireless turn off icon.(RouterMenu-StatusDead.png)
- If device have wireless, and it's turn on, show wireless turn on icon.(RouterMenu-StatusAlive.png)
- 3. Application bar:
- Tap ... in application bar to extend bar up.
- \triangleright Tap device menu to show s5.6(2/2)
- > Tap refresh to refresh upload and download information.
- Tap reboot to extend dialog down s5.1(2/7)
- 4. If dual-band router, there would have 2.4G and 5G SSID in LAN area.
- 5. Connection list > go to (s5.2)
- 6. Event notification settings > go to (s5.3)
- 7. Internet > go to (s5.4)
- 8. LAN > go to (s5.5)

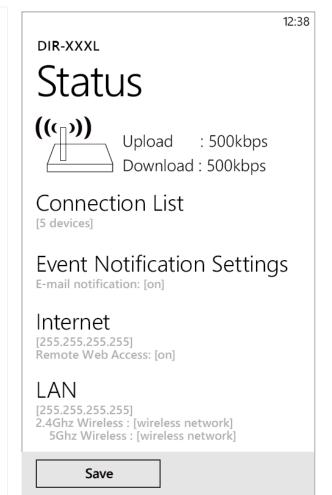


s5.1 - Status(2/7)



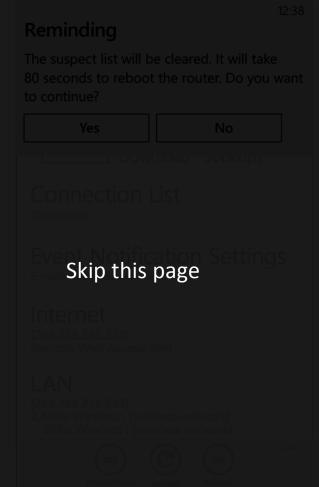
s5.1 - Status(3/7)

- 1. If user modified anything in further view and back to router's view, there would have a bar in bottom for user to Save
- 2. This bar is fixed on the bottom of this page.
- 3. Tap Save to show \$5.7(7/7)



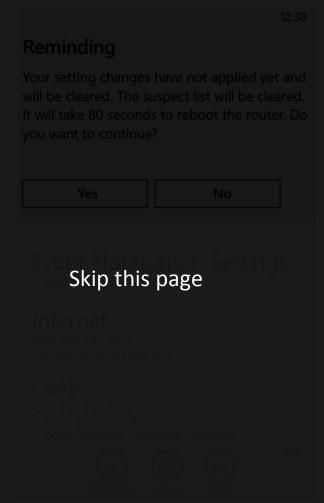
s5.1 – Status(4/7)

- 1. Tap Reboot with suspect list modified in router status s5.1(1/7)
- No to close popup
- Yes to start reboot router



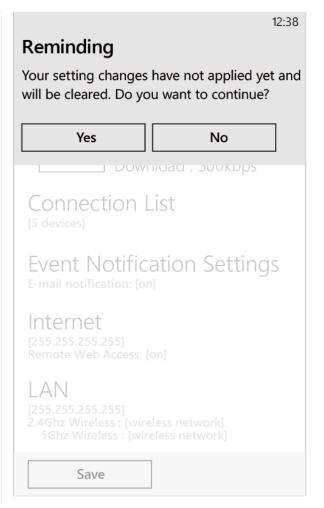
s5.1 – Status(5/7)

- 1. Tap Reboot with any thing and suspect list modified in router status s5.1(1/7)
- No to close popup
- Yes to start reboot router



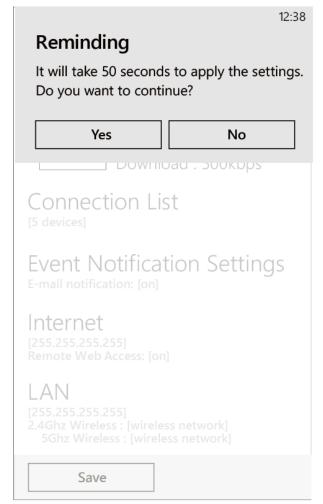
s5.1 - Status(6/7)

- Tap back button in router status s5.1(1/7)
 if any thing changed but not apply or reset.
- Yes to reset all setting changes and back to device list view.
- ➤ No to Close dialog up.



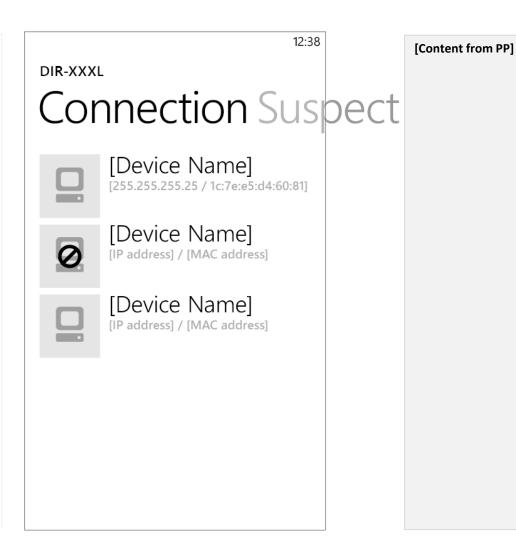
s5.1 - Status(7/7)

1. Tap Save button after anything changed in router status s5.1(1/7)



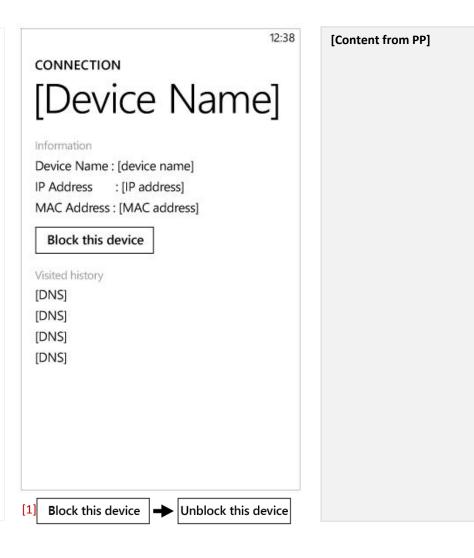
s5.2 – Connection List(1/4)

- 1. Tap Connection in router status s5.1(1/7)
- 2. Show this page with **pivot control** style.
- 3. Application title: Connection/Suspect, tap to slide to corresponding page from right to left.
- 4. When user block any device, change device image to blocked image.
- 5. If no device in connection list, show wording: There is no device connection to your device.



s5.2 – Connection List(2/4)

- 1. Tap online devices in connection list s5.2(1/4)
- 2. Tap Block this device to block this device.
- 3. When the device is blocked, change "block this device" button to "Unblock this device", like [1]
- 4. Tap "Unblock this device" to unblock device.
- 5. User can't block the device they are using, if tap the device, just show visited history and cancel button.



s5.2 – Connection List(3/4)

- 1. Show this page with **pivot control** style.
- 2. Application title: Connection/Suspect, tap to slide to corresponding page from right to left.
- 3. When user block any device, change device image to blocked image.



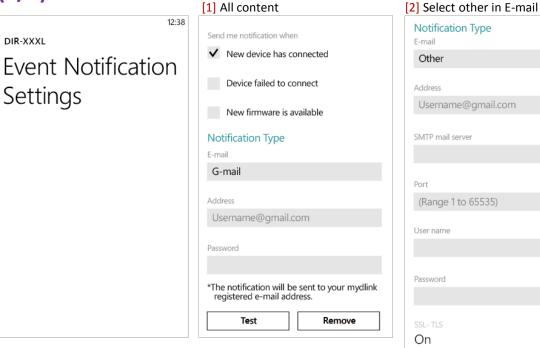
S5.2 – Connection List(4/4)

- 1. Tap suspect device in suspect list.
- 2. Tap Block this device to block this device.
- 3. When the device is blocked, change "block this device" button to "Unblock this device", like [1]
- 4. Tap "Unblock this device" to unblock device.



s5.3 – Event Notification Settings(1/5)

- 1. Tap Event notification settings in router status s5.1(1/7)
- 2. Send me E-mail notification when:
- > Tap to check on/off event types for E-mail Notification.
- 3. Notification type:
- Notification type have two kind of forms, refers to [1] and [2]
- \triangleright Tap E-mail to show s5.3(2/5)
- > The "@gmail.com" should correspond with the e-mail service user selected
- Tap address input box will change "username @gmail.com" status from gray to black, user can edit this wording.
- > Test button should be enable only when necessary forms are all filled.
- If user already set E-mail before, show this page with value and add Remove button.
- Remove button only appear when user already set E-mail in this page before.
- Tap remove button to show xxxx
- 4. When changing anything first time, a dialog would popup to warn user saving and reboot issue.

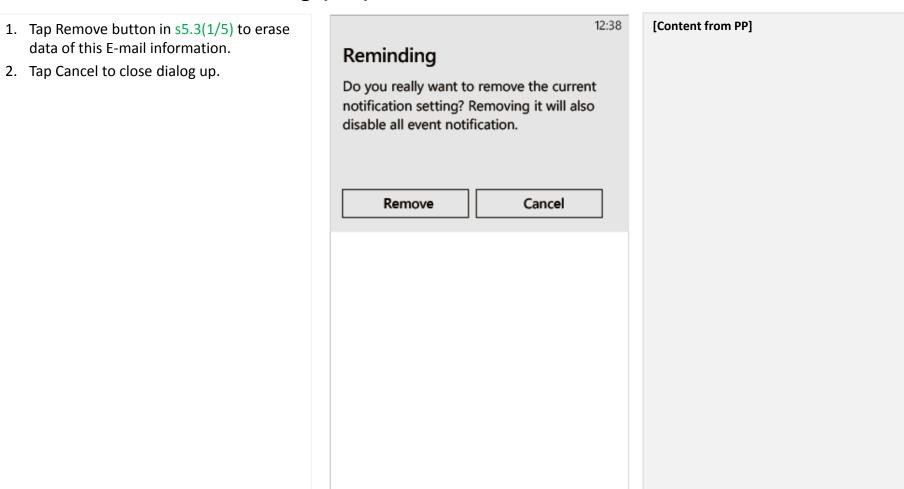




s5.3 – Event Notification Settings(2/5)

	12:38	fo f
A. Tap E-mail box in page s5.3(1/5) to show provided e-mail service settings:	E-MAIL	[Content from PP]
1. Gmail		
2. Hotmail	G-mail	
3. 126		
4. 1395. 163	Hotmail	
6. QQ	2000	
7. Sina	126	
8. Sohu		
9. Sogou	139	
10. Other		
B. The service user selected should be highlight.	163	
	QQ	
	Sina	
	Siria	

s5.3 – Event Notification Settings(3/5)



s5.3 – Event Notification Settings(4/5)

- 1. Tap test button in E-mail settings page s5.3(1/5), if test succeed, extend this dialog down.
- 2. Tap Done to close dialog up.

Test Successfully

A test notification has been sent to your mydlink registered e-mail address. If you do not receive the e-mail notification, check your spam folder, or try sending notifications to another e-mail account.

Done

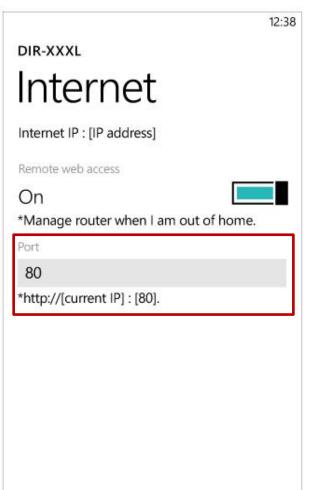
s5.3 – Event Notification Settings(5/5)

- 1. Tap test button in E-mail settings page s5.3(1/5), if test failed, extend this dialog down.
- 2. Tap Done to close dialog up.

12:38 [Content from PP] **Test Failed** The test notification email could not be sent; Please check to make sure your account settings are correct, or use different e-mail address. Done

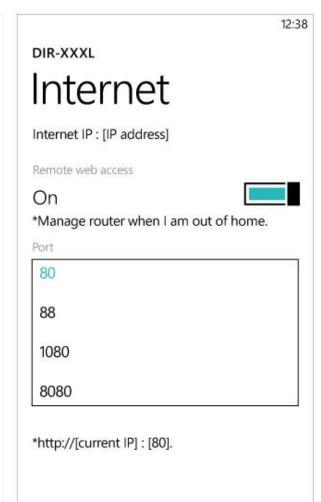
s5.4 – Internet(1/2)

- 1. Slide or tap remote web access on/off button to enable or not.
- 2. Tap Port dropdown menu to extend menu down s5.4(2/2)
- 3. The red box area appear only when remote management enable.
- 4. The text in [] will be changed to current status and user settings.



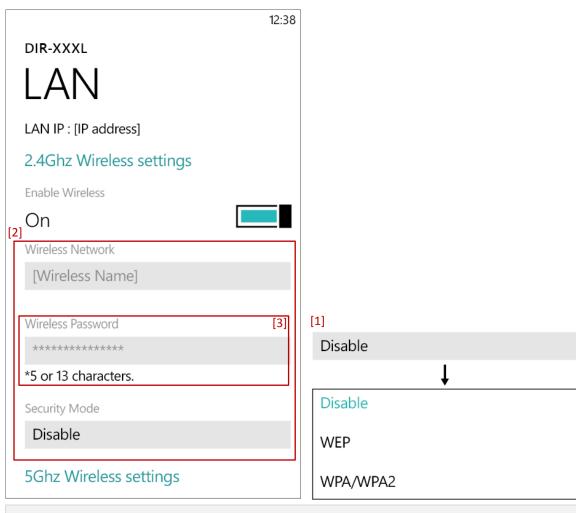
s5.4 – Internet(2/2)

- 1. Tap port dropdown menu to extend menu down.
- 2. Choose port will close menu up, and display value on the port below.



s5.5 - LAN(1/2)

- 1. [IP address] will be changed to current status.
- 2. For dual-band router, add 5Ghz Wireless settings.
- 3. Show all LAN information in this page
- 4. 2.4Ghz Wireless Settings:
- Slide or tap enable wireless on/off button to enable or not.
- > The text in [] will be changed to current status and user settings.
- > Tap wireless network input box to edit wireless name.
- > Tap wireless password input box to edit wireless password.
- > The wireless password should be display in input box with **** style.
- > Tap security mode dropdown menu to extend menu down [1]
- > Choose mode will close menu up, and display value on the dropdown menu.
- 5. About [2]:
- Appear only when wireless enable.
- When remote connection mode, all these settings would be disable.
- [3] will disappear when security mode is disable.
- 7. 5Ghz Wireless Settings content is same with 2.4Ghz Wireless Settings, except title will change to 5Ghz.



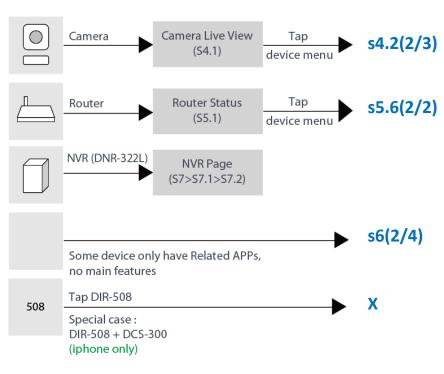
s5.5 – Any thing changed inside router's view(2/2)

1. Any thing changed first time, extend this dialog down to remind user.



s5.6 – Device menu(1/2)





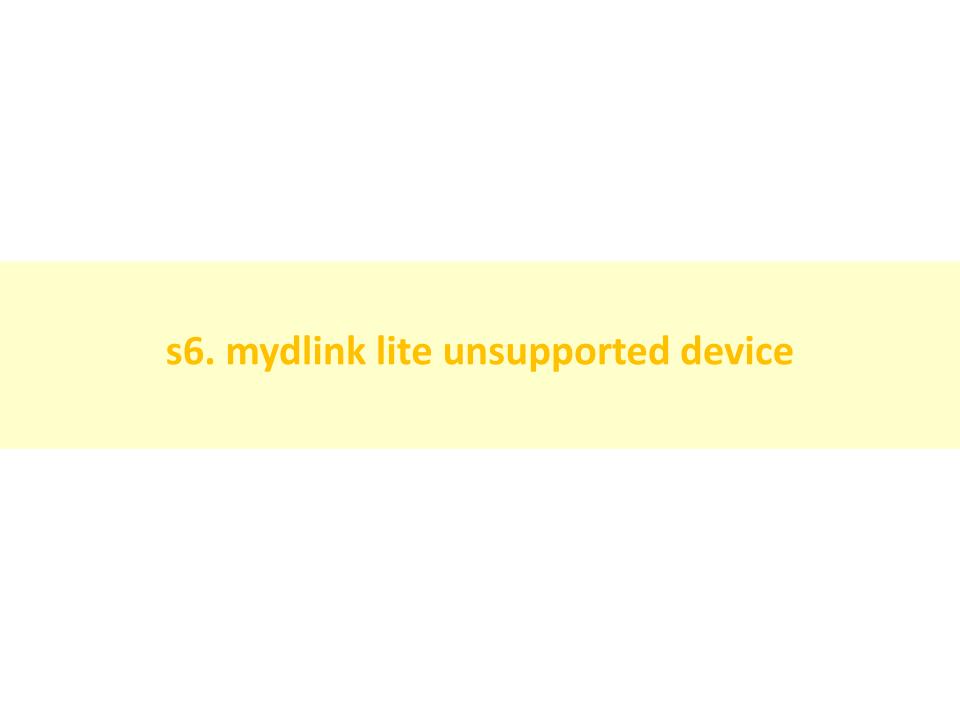
s5.6 - Router menu(2/2)

- 1. Tap router in device list s3(2/8) will go to status s5.1(1/7) directly, tap device menu in application bar to show this page.
- 2. Show this page with **pivot style**, user can slide device menu from right to left.
- 3. In this page, show main features besides of Status, follow the sequence: Related APPs, tap back to back to status s5.1(1/7)
- 4. If no features or Related APPs in this page, remove the title and content, the next title and content will forward to fill automatically.
- 5. If this page is empty, please hide "device menu" in s5.1(1/7)
- 6. Tap Related APPs option:
- Show apps that this device can use, tap will confirm this app already download?
- Already download: : open app and log in mydlink account automatically.
- Undownload: go to s6(4/4)
- 6. Each device have there own menu according to the different features that their supported.
- 7. Wireframe and mock up just for your reference, please create this page for different devices.

DIR-XXXL Related APPs **XXXXX** XXXXX

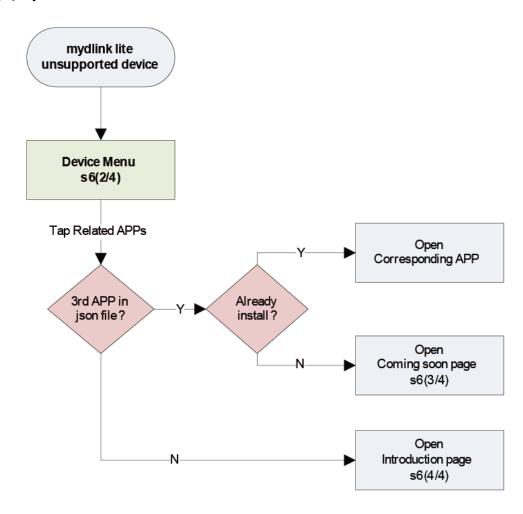
[Content from PP]

12:38



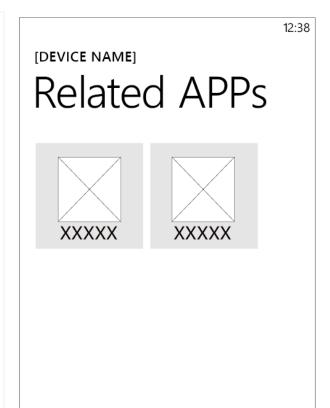
s6 - mydlink lite unsupported device(1/4)

- 1. If user tap device that unsupported in lite, that means this app should work with independent app.
- 2. Tap unsupported device to go to s6(2/4)

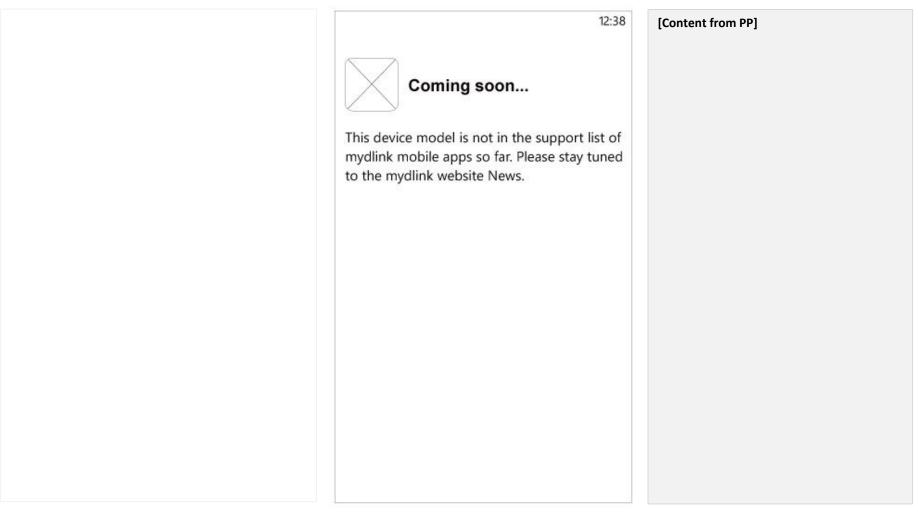


s6 – mydlink lite unsupported device(2/4)

- 1. Show this page with **Pivot style**.
- 2. Show Related APPs in device menu page.
- 3. Each Apps has three scenario: Already install / uninstall / coming soon.
- 4. Tap related APPs will confirm 3rd party app in json file?
- ➤ Un-exist: go to coming soon page s6(3/4)
- existed: confirm this app already download?
- Already install: open app and log in account automatically.
- Uninstall: go to s6(4/4)

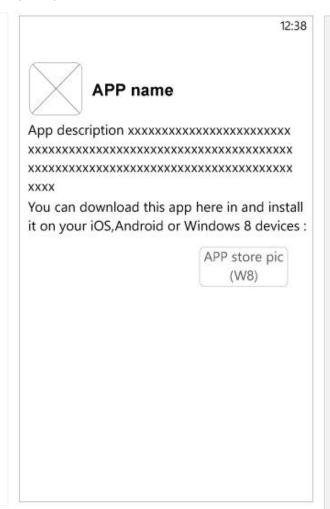


s6 – mydlink lite unsupported device(3/4)



s6 – mydlink lite unsupported device(4/4)

This wireframe just for reference, for different apps, detail information should have to redefine.





s7 – NVR sign-in view

- 1. Tap DNR-322L in device list s3(2/9) to show this page.
- 2. The "admin" is preset and unchangeable.
- 3. Tap password input box:
- > Extend keyboard up from screen bottom.
- > The red box area will slide up to avoid keyboard and red box area cover mutually.
- 3. Sign in button will disable when input box is empty.
- 4. If user input correct password before, tap NVR device will pass this view and slide to Connected cameras list (\$7.1) directly.
- 5. If admin and password invalid, extend dialog down after tap sign in, tap ok to close dialog up.



s7.1 – Connected cameras list

1. List all the camera list sent from NVR(including offline camera)

DNR-XXXL

Devices

[Device Name]

[Device Name]

[Device Name]

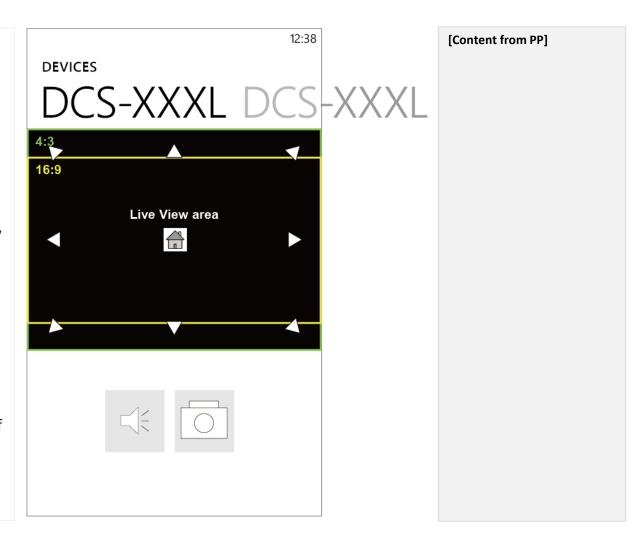
[Device Name]

[Content from PP]

12:38

S7.2 – Camera playback

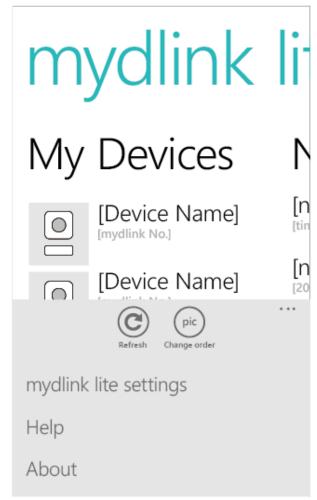
- 1. Show this page with **pivot control** style.
- 2. Tap device name to slide to device view from right to left.
- 3. Slide gesture to go previous/next camera live view
- 4. PT buttons:
- PT controller control the pan and tile of camera, only appears when camera support
- Show initially, and fade out automatically after 5 seconds of no tapping on live view
- > Tap live view area to show/hide PT buttons
- 5. The relay count down only appears when less than 60 seconds
- 6. Tap know more link to show description about relay connection
- 7. Tap camera icon button to take a snapshot of live view and save to camera roll
- 8. Tap the mute button to turn sound on/off for separate camera.
- 9. Landscape supported





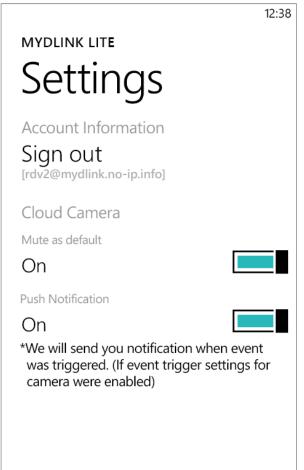
s8 - Settings/Help/About

- 1. In my devices s3(2/8), News, or APPs, tap ... in application bar to extend bar up.
- 2. Tap mydlink settings to show (s8.1)
- 3. Tap Help to show (s8.2)
- 4. Tap About to show (s8.3)



s8.1 – Settings

- 1. Show user's E-mail account on the "sign out" below.
- 2. Tap "Sign out" to sign out and slide to sign in view.
- 3. Mute as default: tap or slide switch button to turn on/off mute as default, and the mute button's status in all camera's live view page should be synced.
- 4. Push Notification: tap check box to turn on/off push notification, details about push notification please refers to (s3.2)



s8.2 – Help

[Web page]

- 1. Show this page after loading finish.
- 2. Tap option will show the information from server.
- 3. Tap "Understand more special features?" to display all introduce pages that based on (s2)

12:38

MYDLINK LITE

Help

Understand more special features?

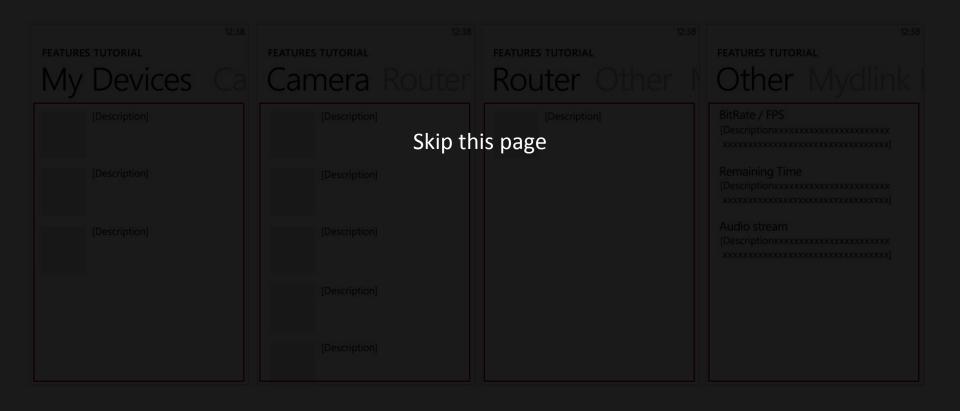
s8.4 - Help(2/5)

- 1. Hide this page in this version
- 2. Show this page with pivot control style.
- 3. Tap "How to use mydlink lite features?" in (s8.4_1/5) to show this page.
- 4. Tap title or slide from right to left to show different web content.
- Correct content please refer to html.

Mydlink Lite My Devices Camera Router Other Skip this page

s8.4 – Help(3/5)

- 1. Hide this page in this version
- 2. Red box area are web content, correct information please refers to html.



s8.3 – About

- 1. Tap http://www.mydlink.com to link to mydlink mobile web.
- 2. [current year] should be changed and display current year.

12:38

MYDLINK LITE

About



mydlink Lite v3.0.0 A Free software by D-Link Corporation http://www.mydlink.com

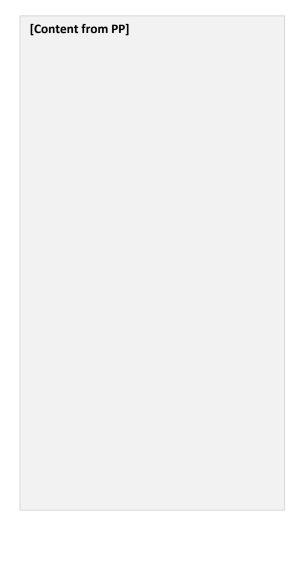
 $\label{lem:copyright} $$ $ \operatorname{Copyright} \mathbb{Q} $ $ \operatorname{Corporation}. $$ All rights reserved. $$$



S9.1 - News(1/2)

- 1. Slide my devices s3(1/8) from right to left, show News list.
- 2. Detect news amount that based on user last read news time:
- Have new news, show news amount.
- No new news, hide news amount.
- 3. Tap news to go to content page s9.1(2/2)
- 4. Tap ... in application bar to extend bar up :
- > Tap mydlink settings to go to s8.1
- > Tap Help to go to s8.2
- > Tap About to go to s8.3





S9.1 - News(2/2)

12:38 [Content from PP] [Web page] MYDLINK LITE News [News title News title News title News title News title] 20:00 Jan 5 2013 [Content]

S9.2 – APPs

- 1. Slide News s9.1(1/2) from right to left, show APPs list.
- 2. Show mydlink Apps that you can find in google play.
- 3. Each Apps has two status: Already download / undownload.
- 4. Tap already download app will open the app and sign in mydlink account automatically.
- 5. Tap undownload app will go to introduce page s6(4/4)
- 6. Tap ... in application bar to extend bar up:
- > Tap mydlink settings to go to s8.1
- > Tap Help to go to s8.2
- > Tap About to go to s8.3
- 7. About "APPs" item: (Mac's feedback)
- If no any option in "APPs", remove Apps.
- If have option in Apps, show Apps.

