Image Edit:

Multiple edit can be repeated under image edit mode. Only one picture is saved finally.

Under the 1:1 single playback mode, select a picture and then press the up arrow button to enter image edit and start detecting face.

Press the up arrow button to do HDR editing.

Press the down arrow button to delete one picture.

Press the left and right arrow buttons to edit the color. 12 effects in total for selection.

The following beautifier touch-up functions cannot be enabled until a face is detected. You may press relative color buttons to edit.

🕸 : Skin Soften

🕸 : Eye Enlargement

🕸 : Eye Brightening

Edit tings corresponding to each type of files can be tabled.

O Available; X Non-available

	HDR	Color	Beautifier	Delete
Normal (face)	O	O	O	O
Normal (no face)	O	O	X	O
Panorama	X	X	X	O
Time-lapse	X	X	X	O
Video	X	X	X	O

HDMI CEC Connection

Function	Full Size Playback	Zoom-in Playback	Index Playback	Video/Time-lapse Movie Play	Cont. Group Play	Panoramic File Play
Zoom In	O	O (Movable to four directions during zoom-in)	X	X	X	X
Zoom Out	X	O	X	X	X	X
Rotate	O (turn left only)	O (turn left only)	X	X	X	X
Play Slide Show	O	X	X	O	O	O
Edit Image	O[*1]	X	X	O	O	O
Info Hiding/ Display	O	O	X	O[*2]	O[*2]	O[*2]
Delete	O	X	X	O[*3]	O[*3]	O[*3]

*1 After entering the image edit, relative operation of the beautifier cannot appear until a face is detected.

*2 It is available before and in playing and during pause.

*3 The function of Delete One cannot work until the camera enters image edit mode.

Position Service Function

If your smart device supports GPS, APP can record GPS location on picture files. This function is non-available for video files.

Android system:

1. There will appear a prompt that ["PIXPRO Remote Viewer" Would Like to Use Your GPS services !!] in your first time of enabling APP. If GPS of your smart device is off, you may select enabling or disabling it according to the prompt on the screen.

2. If GPS is on in your second time of or later enabling APP, your device will directly enter the home page of APP; if GPS is off, you may select enabling or disabling it according to the prompt on the screen.

iOS system:

1. When the APP is enabled for the first time, if the position service is enabled, it will prompt whether to not 「PIXPRO Remote Viewer wants to share your current location」; if the position service is disabled, it will prompt 「Turn on Location services to allow "PIXPRO Remote Viewer" to determine Your Location.」; and if clicking 「setting」, the smart device position service setting interface will appear.

2. When the APP is enabled for the second time or later, status of position service:

Position service state selected at the first-time enabling of the APP	The second-time or later enabling of the APP	
	The position service is enabled	The position service is Off
Enable	Enable the position service	A prompting message 「Turn on Location services to allow "PIXPRO Remote Viewer" to determine Your Location」 will appear; and if clicking 「setting」, the smart device position service setting interface will appear.
Off	A prompting message that 「Location Service is disabled for "PIXPRO Remote Viewer" Please exit PIXPRO SP1, then go to 'Settings; General; Location Services' and enable the service for "PIXPRO Remote Viewer"」; and if clicking 「Confirm」, the APP home interface will appear. Besides, the position service will be automatically disabled.	

APP Home

After connecting Wi-Fi, click the icon on the smart device interface and enter into APP homepage after setting the global positioning function.

•[Playback]:   Enter playback state

•[Remote Viewfinder]:

                Camera shooting is controlled through intelligent device.

•[About]:   Check the version of the APP.

In the interface of the APP, click ❮ to back to the previous stage of interface. But in index Playback and Remote Viewfinder states, click ❮ to back to the APP home directly.

Remote Viewfinder

Click [Remote Viewfinder] in APP homepage to enter the shoot mode, use intelligent device to control the camera's recording.

Intelligent device shooting image:
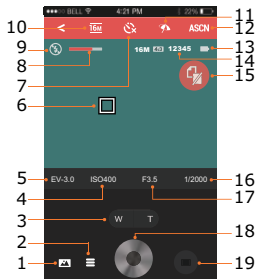
1. Enter the index playback state on the camera

2. Enter into ☰ menu.
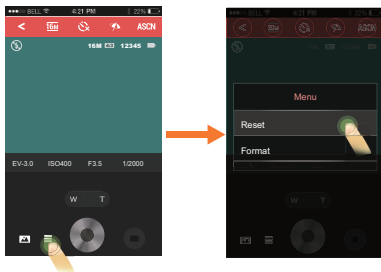
• Click the blank space outside menu to exit.

3. Zoom control (T: zoom in, W: zoom out)

4. ISO value options: Auto, 200, 400, 800, 1600, 3200, 6400, 12800.
   Can be adjusted in **P A S M** mode.

5. Exposure compensation (scope: +3.0~-3.0)
   Can be adjusted in **P A S M** mode.

6. Touch focus display

7. Self-timer
   Can be adjusted in **P A S M ⁺𝔇 ASCN BKT WDR HDR** 🖳 mode.

   ⌖ⓧ : Off

   ₂𝒮 : 2s

   ₁₀𝒮 : 10s

8. Zoom display Bar

9. Flash mode display
   Can be adjusted in **P A S M ⁺𝔇** mode.

   ⚡A : Flash auto

   ⚡ : Fill flash

   ⊘ : Force Off

10. Image size
    Can be adjusted in **P A S M ⁺𝔇 ASCN BKT WDR HDR** 🖳 mode.

    4:3

    16MP: 4640×3480

    10MP: 3648×2736

    4MP: 2336×1752

    3MP: 2048×1536

    0.3MP: 640×480

3: 2

14MP: 4608×3072

16: 9

12MP: 4608×2592

2MP: 1920×1080

11. White balance allow the users to adjust the color temperature in different light sources to make sure color will appear correctly. Can be adjusted in **P A S M BKT** mode.

$\begin{smallmatrix} AUTO \\ WB \end{smallmatrix}$: AWB

☀ : Daylight

☂ : Cloudy

🏠 : Shadow

💡 : Fluorescent

H💡 : Fluorescent H

💡 : Tungsten

📷 : Custom

K : Color temperature compensation (1900K~10000K)

12. ASCN automatically adjusts a proper exposure mode to make sure a clear focus for good photos.

① Click ASCN to enter menu setting interface.
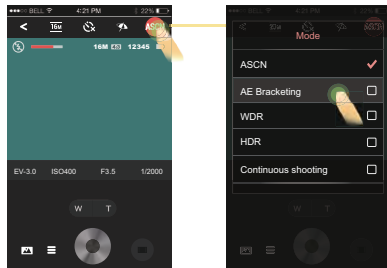
② Select the sub-menu and save it.

③ Click the blank space outside menu to exit.

13. Battery life

14. Available shots

15. No SD Card in Camera side

16. Shutter speed (scope: 1/4000 ~ 30s) Can be adjusted in **S M** mode.

17. Aperture value (scope: F3.5 ~ F5.6, divided by the equipped lens. Can be adjusted in **A M** mode.

18. Shoot photos

19. Switch shooting mode to record mode.

> All files in APP shooting are saved in the camera.

> Slide the roller to change the values for EV, ISO, aperture and shutter.
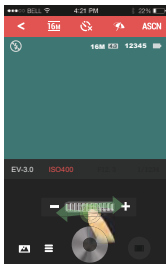
Shooting mode method of operation:

1. Click icons at the top of the interface to set corresponding parameters.

2. Click 📷 to shoot photos.

3. Click 🖼 to enter the index playback state.

> In capture mode, the touch shooting function defaults to ON, the camera focuses at touch point before shooting and take shots whether it fails or not.

Smart device recording image:
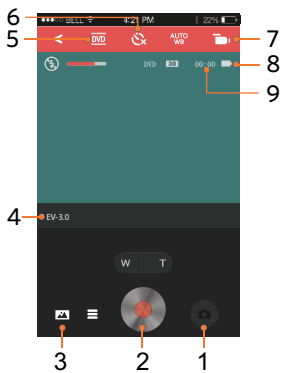
1. Switch shooting mode to record mode

2. Start video recording

3. Enter the index playback state on the camera

4. EV: adjust the animation brightness. Adjustment range: +3.0~-3.0

5. Video size setup

   16:9

   1080p30 (1920×1080@30fps)
   720p60 (1280×720@60fps)
   720p30 (1280×720@30fps)

   4:3

   VGA (640×480@30fps)
   640×480 (120fps)

6. Self-timer

   ⏰ : Off

   10⏰ : 10s

7. Video icon

8. Battery life

9. Record time

Video mode method of operation:

1. Click icons at the top of the interface to set corresponding parameters.

2. Click 🔴 to start video recording, and click 🔴 to stop video recording.

3. Click 🏔 to enter the index playback state.

Playback

Click 「playback」 in the APP Home to enter the playback state.

There are two options in playback mode.

- Index playback (camera/smart device)

- Single playback (video/photo)

Index playback (Camera / smart device)

1. In the APP Home, click 「playback」 to enter the index playback state, and enter the photo album of the camera in default.
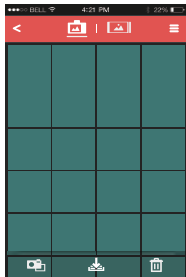
- ▪ 📷 : Enter the shooting status

- ▪ 📥 : Download the files in the camera into the smart devices

- ▪ 🗑 : Select multiple files to delete

2. The index playback interfaces of the smart device and the camera can be switched by shifting a red dot on the interface of the smart device.

3. The index playback interface of the smart device displays files downloaded from the camera to the smart device.
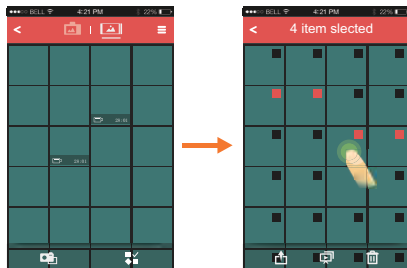
- ▪ 📷 : Enter the shooting status

- ▪ 📲 : Multiple photos selection

Enter the selection interface after selecting
📑 , and click thumbnails so that files can be
selected. Clicking the same thumbnail for the
second time will cancel selection.

- 📤 : Share files directly to social
  networks

- 📽 : Play back in the form of slide show

- 🗑 : Delete the selected files

Setting function

Click ☰ at the right upper corner of the
interface so that the setting interface can
appear.
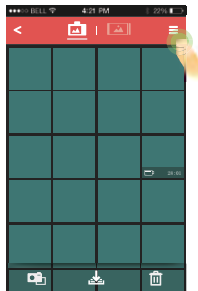
- In Android system, the download
  size can be set and cookies can be
  deleted.

- In iOS system, the download size can
  be set and cookies can be deleted.
  And the iOS 5 system has log-in and
  log-out functions. But for iOS 6 system
  or above, the account log-in is decided
  by the device system.

Download function

In the index playback interface of the camera, click ⬇ to enter the download mode. Select a file to begin downloading.

▬▬ : Downloading

⬇ : Wait downloading

☑ : The download is complete

⋛ : Cancel download

⚠ : Fail in downloading

⋛ : Grey and inaction

The currently selected files, including the files being downloaded and wait for downloading, can't be more than 20.

In the index playback interface, clicking ▣ or ‹ will pause downloading. Download will restart when the playback interface appears again.

Delete function

1. In the index playback interface of the camera, click 🗑 to enter the selection interface, select the files to be deleted, click 🗑 again to delete the files, and select whether or not to delete in the delete prompting interface.
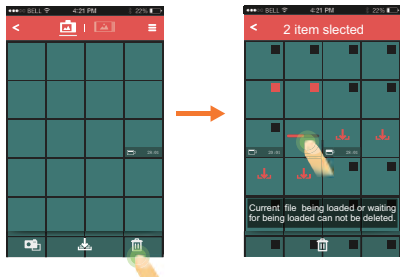
The files which are being downloaded and wait downloading cannot be deleted.

2. In the index playback interface of the smart device, click ⚡ to enter the selection interface, select the files needing to be deleted, click 🗑 to delete the files, and select whether or not to delete in the delete prompting interface.
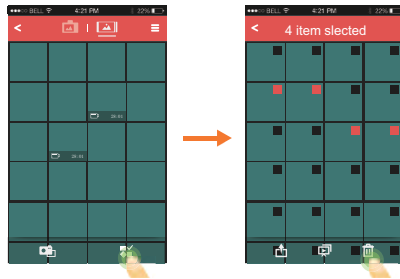
No select box is displayed on the file which is being downloaded.

Slide play function

1. In the index playback interface of the smart device, click 📑 to enter the selection interface.

2. Firstly, select the files to be played, and then click 🔂 to start slide play.

3. If no file is selected, directly click 🔂 so that all files will be played.
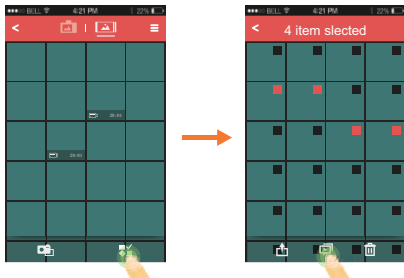
Clicking a photo in slide play will stop slide play and the single photo interface will appear.

When playing movie in a slide, only the first frame is displayed; clicking the movie will stop slide play and the movie play interface will appear.