



SHENZHEN ZXF ELECTRONIC TECHNOLOGY CO.,LTD

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## ZFRAMER Cloud DPF GUIDER

### 1. Production Description



ZXF smart cloud DPF made by ZXF electronic company. Power by TUYA cloud system. Beyond DPF play video & music and picture, clock and calendar normal function, it can manager contain and device via TUYA cloud, so user can share family album on cloud, or deliver some contain to other site.

This smart DPF power by TuYa cloud, offer android and IOS APP. Use the APP, user can bundling mobile and smart DPF in their TuYa account. Then transfer the video and picture upload and transfer. Link to smart home life system.

Main function:

1. One key share. After mount the smart DPF, just one key, the family can share the video and picture.
2. Timing setting power on the DPF easy control.
3. The DPF key state smart remind.
4. TuYa system is globally distribution, strong and reliably. User can control other IOT device via smart DPF real time.



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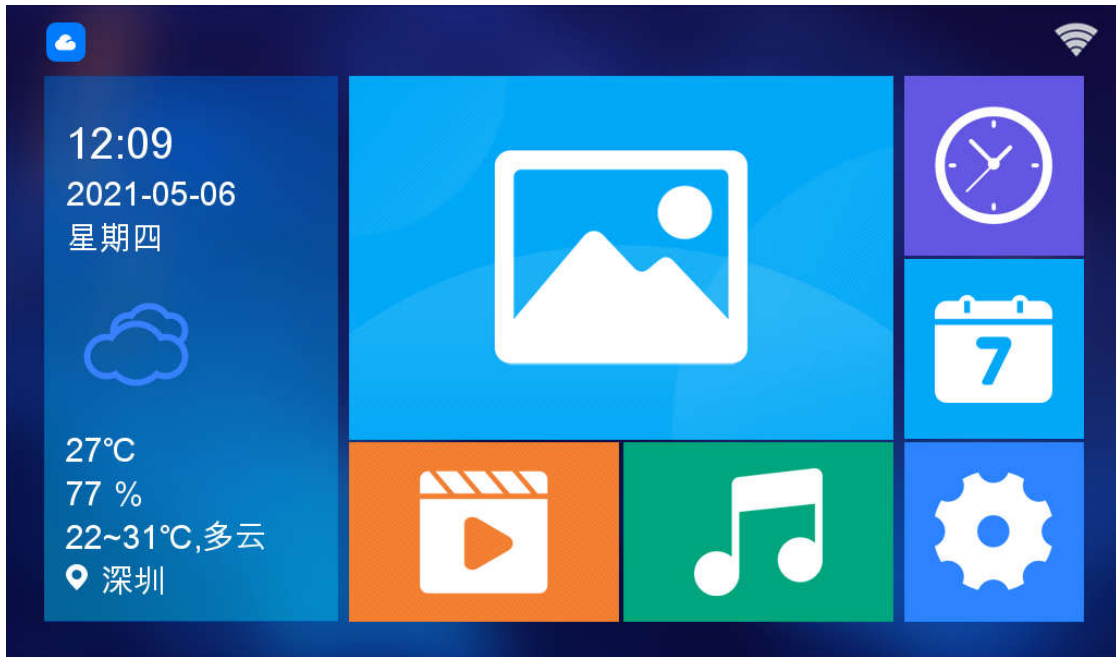
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## 2. Specification Description

Specification content	
1	Main chip: ARM Q-core A9 processor.
2	Supply input: 5V / 1.5A(min)
3	Panel: 7inch, 10.1寸 and acceptable kinds of other size.
4	<b>Built-in 8GB memory storage on board.</b>
5	Video format: RM/RMVB/AVI/MEPG-4/MP4/MKV and so on formats.
6	Picture format: JPEG、BMP、GIF、TIF、PNG and so on formats.
7	Music format: MP3、WAV、AAC、FLAC、WMA and so on formats.
8	Support picture slideshow with back music if the device have music file.
9	Support play on U-DISK or TF card.
10	Support Touch input (key and IR operate as option function).
11	RTC on board, support clock/calendar/alarm/timer power on-off.
12	Motion sensor as option function.
13	Support multi-language OSD menu.
14	SPK: 2 * 2W output power;
15	Support WIFI network.
16	Suite with TuYa smart APP.
17	Operate system: Linux.
18	
19	
20	

### 3. Function description



There are 7 function module and system setting Menu on main page.

Function module:

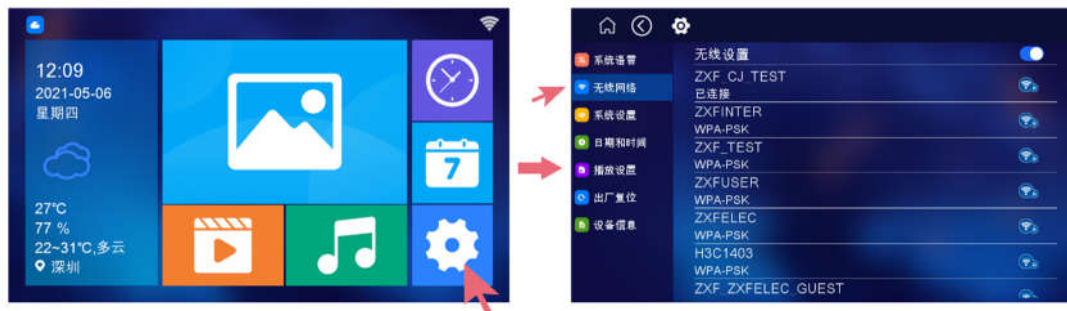
1. Weather module.
2. Picture play module.
3. Video play module.
4. Music play module.
5. Clock and picture module.
6. Calendar and picture module.
7. System setting module.

### 4. HOW TO USE

## 4.1 Connect to network

A new smart DPF need link to internet first. After connect to internet, bundling the mobile APP account and the smart DPF, the DPF will auto setting the time.

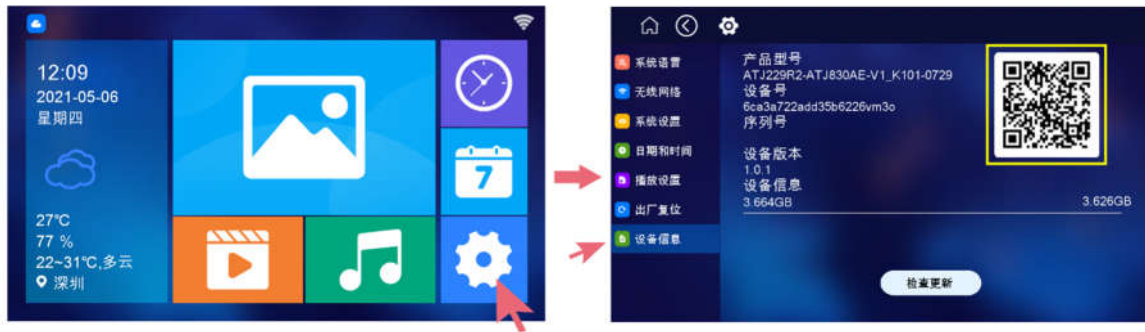
As fellow picture, in main page touch setting button, the go into setting page, selecting the WIFI AP you want to link, and set it. Input the password link it. Then will show you link success state on screen.



## 4.2 The smart DPF bundling TuYa APP account.

4.2.1 Use your mobile phone download TuYa APP. Mount it and bring up. If have not TuYa account need register it and then input account to bring up the APP.

4.2.2 Touch the smart DPF into setting page, select device information (button in column), then will show the smart DPF QR code. Like as fellow picture.



4.2.3 Start mobile TuYa APP, scan the QR code, let the smart DPF bundling the account so that you can use APP transfer video and picture to smart DPF.

The detail bundling flow as below picture. The screen will show “device bundling successes” information after flow:



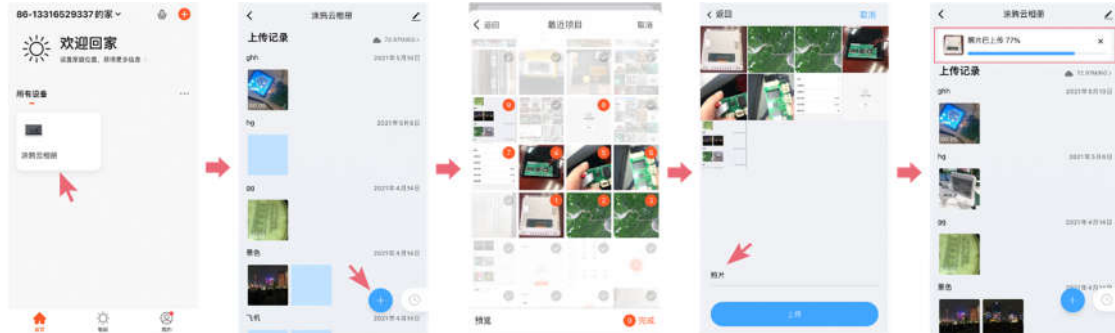
## 5. Normal function operation

### 5.1 upload picture and video

Start APP, select the smart DPF device. Operate as below picture cue.

After upload will have log in smart DPF main page.

APP guider:



After upload file via APP, the smart DPF will show file download information, download the files into smart DPF, you can browse these picture and video which you upload on your mobile APP.



Attention:

1. Upload video or picture mode in same operation, can't mix this two kinds file in one operation.
2. The length of time for uploading video files cannot be greater than 1 minute.
3. Maximum 9 files upload one times
4. Upload file can be add memo via APP.

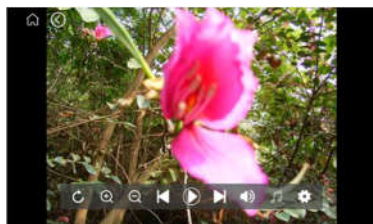
## 5.2 Picture browse

5.2.1 Touch “picture mode” button on main page into picture browse mode, you can preview, delete, favorite and so on function.

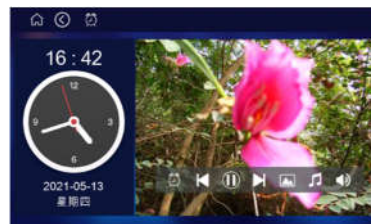


5.2.3 Touch selected picture, will be full screen show mode. There 3 mode to show picture.

Full screen show



Slideshow with clock



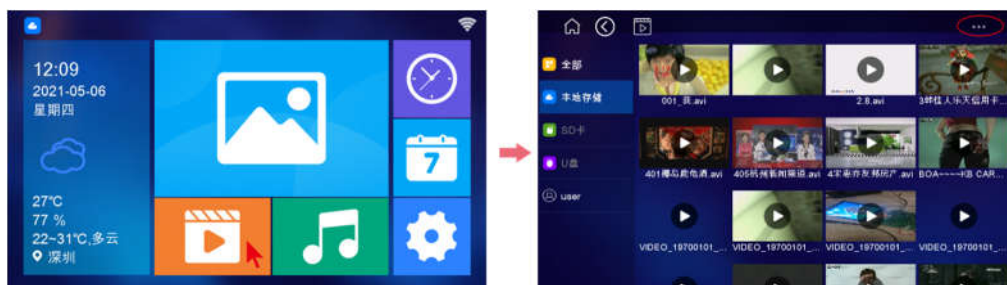
Slideshow with calendar



## 5.3 Video play mode

5.3.1 Touch the video play button on main page, into this mode.

Select video file, manage the file preview, delete and favorite and so on. Touch the selected video, will be play it by full screen mode.



## 5.4 Weather mode

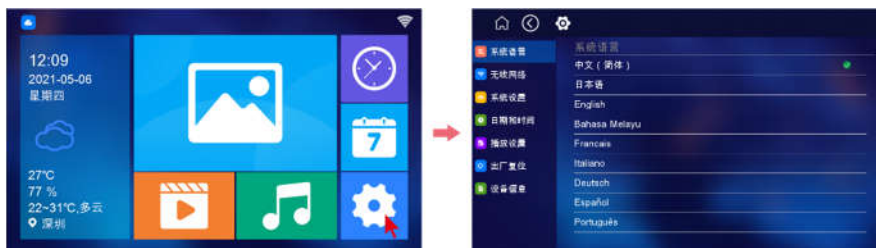
5.4.1 Touch the weather button on main page, into weather mode, you

can browse recently 3 days weather information.



## 5.5 System setting

5.5.1 Touch the setting button on main page into setting mode. In this mode, can setting language, device bundling and exit-bundling operation.



5.5.2 System language. Support Chinese/Japanese/English/French/Italy/ German and so on.

5.5.3 WIFI setting. Connect to internet network by select WIFI AP.

5.5.4 System setting: brightness, KEYTONE, timer power on setting and so on.

5.5.5 Date and time. Time mode, network timing.

5.5.6 Playback setting. Preset default parameters for video and photo decoder.

5.5.7 Reset: recover to default factory setting

5.5.8 Device information: system updating check, device bundling,





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exit-bundling operation and so on.

## 6. Remarks

6.1 The manual is used as a reference for equipment operation and is not the basis for the final definition of the product

6.2 Some functions may be inconsistent with the actual equipment, and the function operation on the equipment shall prevail

6.3 This operating instruction is only a brief description of the product functions. Please refer to the equipment for more functions

#### FCC Caution:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body:

Use only the supplied antenna.

FCC ID: 2A49F-ZFDP1010PN