



Software Version: 2.20.13

Models: A330&A330i

Date: 2026.05.27



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1 Revision History

No.	Version	Release Time
1	2.20.13	2026.05.27

2 Release Version 2.20.13

Models	Software Version	Comment
A330&A330i	2.20.13	

2.1 New Features

1. Add the feature that the DSSKey subtype supports XML Phonebook, allowing quick navigation to the XML Phonebook.
2. Add the feature that supports customizing Soft DSSKey icons.
3. Add the feature that supports customizing the boot logo.

2.2 Optimization

1. Optimize the UI display effect and operational interaction experience.

2.3 Bug Fix

1. Fix the issue where the recording could not stop automatically after playback ended in the call log.
2. Fix the issue of abnormal operation when the device received multiple incoming calls.
3. Fix the issue where the redial and callback functions of the dial pad were unavailable.

4. Fix the issue where the playback progress could not be controlled by

dragging the recording progress bar on the phone.

5. Fix the issue where the incoming number hiding function did not take effect.
6. Fix the issue where scheduled tasks could be executed abnormally at non-specified times.
7. Fix the abnormal issue when deleting screenshots on the device.
8. Fix the occasional issue that managed devices in a monitoring group might be deleted by mistake when the group was deleted under specific circumstances.
9. Fix the issue where the SNTP function did not take effect under specific circumstances.
10. Fix the possible abnormal operation issue when the device performs an online upgrade.

2.4 New Features Description

1. **Add the feature that the DSSKey subtype supports XML Phonebook, allowing quick navigation to the XML Phonebook.**

Feature Description: After selecting XML Phonebook in DSSKey settings, users can quickly navigate to the XML Phonebook page.

Setting Method:

- (1) **Web interface:** On the web interface, go to **[Function Key] >> [Function Key]** settings page. Set the **[Type]** to **[URL]** and the **[Subtype]** to **[XML phonebook]**. Enter the phonebook name and corresponding URL, then the XML phonebook configuration is completed, as shown in the figure

below.

Key	Type	Name	Value	Subtype	Line	Media	PickUp Number
F 1	URL			XML phonebook	AUTO	DEFAULT	
F 2	None			None	AUTO	DEFAULT	

(2) **LCD:** On the device, expand the function key list, long-press a function key to enter the shortcut key editing page. Set the **[Type]** to **[URL]** and the **[Subtype]** to **[XML Phonebook]**. Enter the phonebook name and corresponding URL to complete the XML phonebook configuration, as shown in the figure below.

2. Add the feature that supports customizing Soft DSSKey icons.

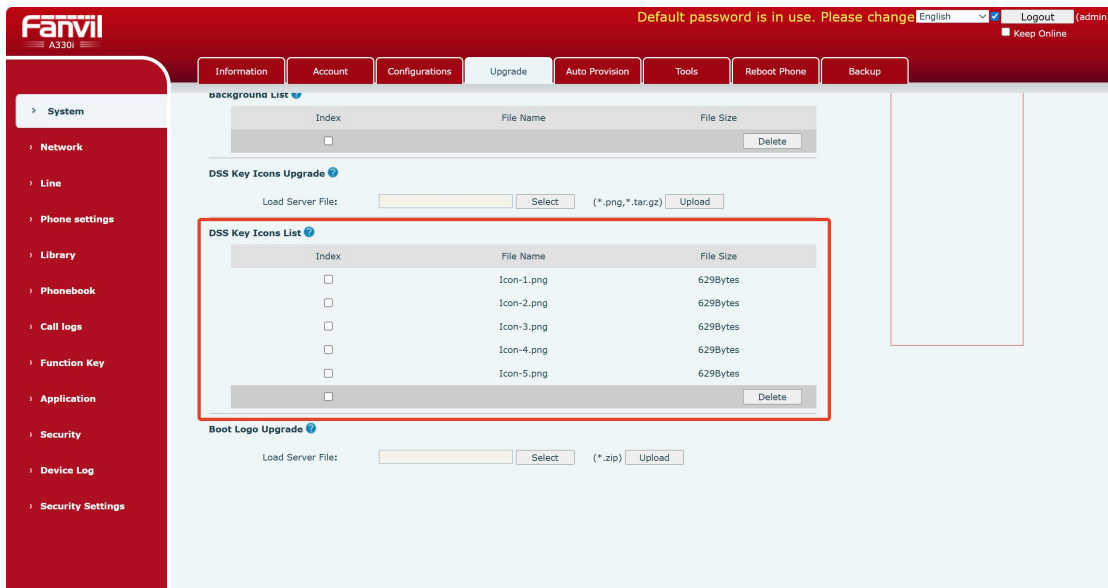
Feature Description: Supports customizing the Soft DSSKey icons, allowing users to set the icon style of Soft DSSKey as needed.

Setting Method:

(1) Upload Icon

Log in to the phone's web interface, go to **[System] >> [Upgrade] >> [DSS Key Icons Upgrade]**, click **[Select]** to choose the image file to upload, and then click **[Upload]**.

- Supports uploading files in PNG or tar.gz format.
- PNG files must be 42×42 pixels, 32-bit; files exceeding the size limit cannot be uploaded properly.
- Users can package PNG files into a tar.gz archive for uploading. Images in the archive must be stored under the path: /etc/icon/IconName.png.
- Uploaded images will be displayed in the **[DSS Key Icons List]**.

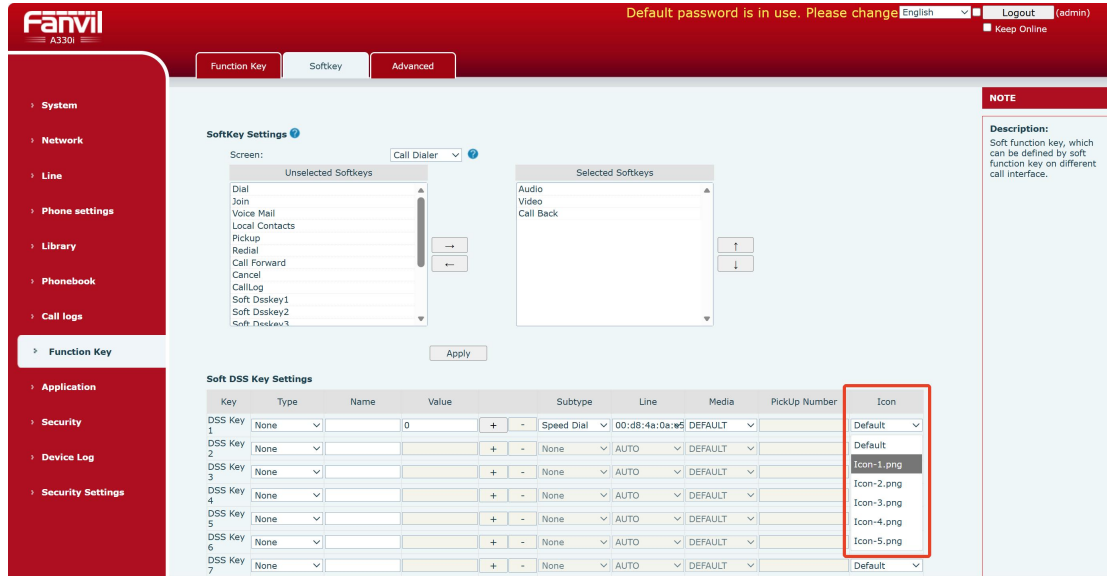


(2) Configure Custom Icon

- Log in to the web interface, go to **[Function Key] >> [Softkey] >> [Soft DSS Key Settings]**, select a soft key, choose the icon file in Icon, and click **[Apply]**.
- Log in to the web interface, go to **[Function Key] >> [Softkey] >> [SoftKey**

Settings], select **[Screen]**, and add the configured function key to **[Selected Softkey]** list.

- The customized Softkey DSS Key icon will be shown on the phone display.



3. Add the feature that supports customizing the boot logo.

Feature Description: Supports uploading a custom image as the device boot splash screen. The boot logo can be personalized according to usage scenarios. To customize the Android boot animation, users need to create sequential PNG frames with fixed dimensions, configure the desc.txt file, package all files into a storage-mode bootanimation.zip, and upload it via the web interface.

Introduction to the contents of the bootanimation.zip file:

1) Directory Structure:

```

bootanimation.zip
├── desc.txt
├── part0 (Folder for the first animation segment, required)
└── part1 (Add part1, part2,...partN as needed, optional)
    
```

2) Contents of the **part** folder

① Place PNG images in the folder with uniform size (pixels consistent with desc.txt parameters)

② Naming of PNG images: fixed 4 digits 0000.png, 0001.png, 0002.png....., the numerical order is the playback sequence;

③ One part folder represents one playback segment.

3) Introduction to the contents of the **desc.txt** file

① Format: Unix(LF), file encoding is ANSI or UTF-8, and the file must end with a blank line.

② Contents of the desc.txt file: the first line is global parameters, and each subsequent line corresponds to the playback rule of one part folder.

- First line parameters: 「 Width / Height / Frame rate 」

Parameter	Valid Value	Description
Width	Number	Width of PNG images in pixels
Height	Number	Height of PNG images in pixels
Frame Rate FPS	Number	Number of images played per second

- Parameters from line 2 to line N: 「 Identifier Cycle / Count / Interval / Frames Folder Name 」

Parameter	Valid Value	Description
Identifier	p c	p=Pause, playback can be interrupted; the current animation will be terminated forcibly after the boot process is completed. c=Complete, play in full; the segment will finish playing before entering the desktop even if the system has started up.
Cycle Count	Number ≥ 0	>0: Play the current animation segment N times in a loop. 0: Play the current animation segment in a loop until the system starts up.
Interval	Number ≥ 0	Number of frames to wait after this segment finishes playing

Frames		before switching to the next part animation. 0 means switch immediately.
Folder Name	PartN	Corresponds one-to-one with the part folders (part0, part1, ..., partN) in the bootanimation.zip file.

③ Example of the desc.txt file

<pre>350 100 6 p 1 0 part0 p 0 0 part1</pre>
--

Line-by-line explanation:

- Line 1 parameters: Uniform PNG size 350×100, 6 frames per second;
- Line 2 parameters: part0 plays once completely, switches to the next segment without pause after playback;
- Line 3 parameters: part1 plays in an infinite loop, terminates directly and enters the standby desktop when system startup is completed.

4) Compression Package Requirements

- > Select desc.txt and all part folders, then right-click to compress;
- > Compression format: ZIP;
- > Compression method: Store;
- > Fixed compression package name: **bootanimation.zip**.

Setting Method:

Log in to the phone web interface, go to **[System] >> [Upgrade] >> [Boot Logo Upgrade]**, click **[Select]** to choose the bootanimation.zip file to upload, then click **[Upload]**. After uploading, restart the phone to view the configured

boot logo.

The screenshot shows the Fanvil A330i web management interface. The top navigation bar includes tabs for Information, Account, Configurations, Upgrade, Auto Provision, Tools, Reboot Phone, and Backup. The left sidebar lists various system settings categories. The main content area displays several sections: 'background List', 'DSS Key Icons Upgrade', 'DSS Key Icons List', and 'Boot Logo Upgrade'. The 'Boot Logo Upgrade' section is highlighted with a red rectangular box. It contains a 'Load Server File:' label, a file selection input field, a 'Select' button, a file type filter '(*.zip)', and an 'Upload' button.

Index	File Name	File Size
<input type="checkbox"/>	Icon-1.png	629Bytes
<input type="checkbox"/>	Icon-2.png	629Bytes
<input type="checkbox"/>	Icon-3.png	629Bytes
<input type="checkbox"/>	Icon-4.png	629Bytes
<input type="checkbox"/>	Icon-5.png	629Bytes