

Yealink SIP IP Phones Release Notes of Version 86

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Yealink SIP IP Phones Release Notes of Version x.86.0.20

1. Introduction

- Firmware Version:
T58: 58.85.0.10 upgrades to 58.86.0.20
- Applicable Models: T58
- Release Date: May 18th, 2021.

2. New Features

None

3. Optimization

None

4. Bug Fixes

1. Fixed an issue that there may be no response after off-hook.

Yealink SIP IP Phones Release Notes of Version x.86.0.10

1. Introduction

- Firmware Version:
 - T58: 58.85.0.5 upgrades to 58.86.0.10
 - CP960: 73.85.0.5 upgrades to 73.86.0.10
 - VP59: 91.85.0.50 upgrades to 91.86.0.10
- Applicable Models: T58, CP960, VP59
- Release Date: Apr 25th, 2021.

2. New Features

1. Added the feature that you can long press the Call Park key to view the call information.

Description: When the monitored line is ringing, during a call, or has a parked call, you can long press the Call Park key to view the call information or retrieve the parked call.

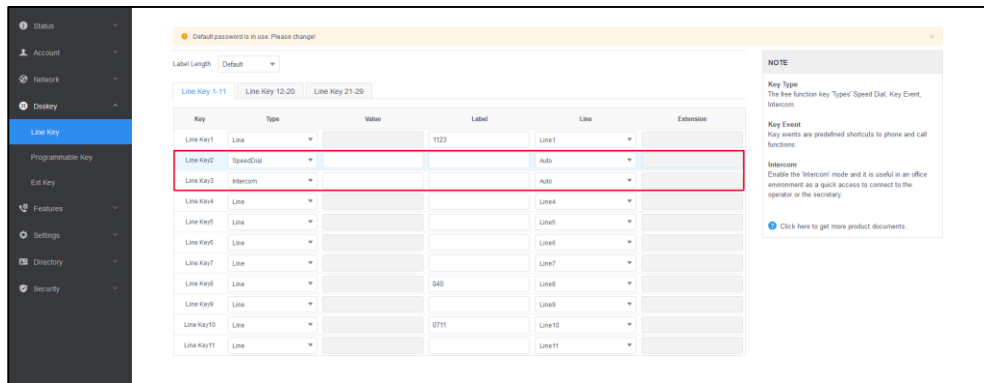
The parameters in the auto provision template are described as follows:

features.blf.show_callinfo.enable =

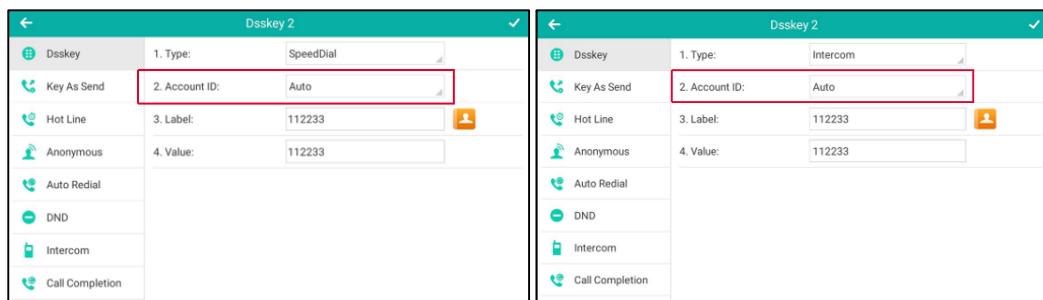
2. Added the feature that the phone can automatically switch accounts for speed dial/intercom.

Description: When configuring the speed dial/intercom key, you can select the Auto option in the Line field. When the user presses the speed dial/intercom key, the phone will call out the number using the default account. If the default account is unavailable, it will automatically use the next account to call out.

Web user interface:



Phone user interface:



The parameters in the auto provision template are described as follows:

linekey.X.line =

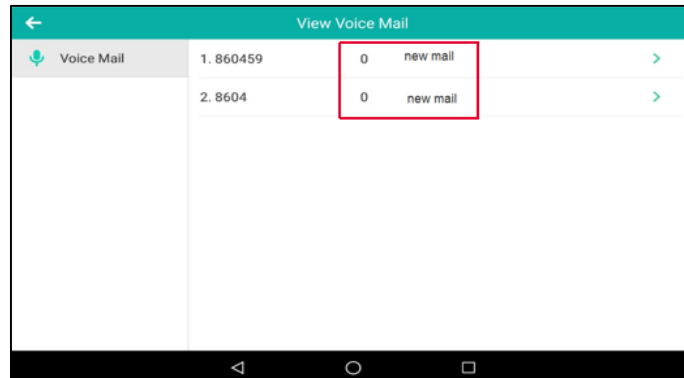
programmablekey.X.line =

- Added the feature that you can configure the phone to play a congestion tone when no available accounts (SIP account & IP call account) on the phone.

The parameters in the auto provision template are described as follows:

voice.tone.congestion =

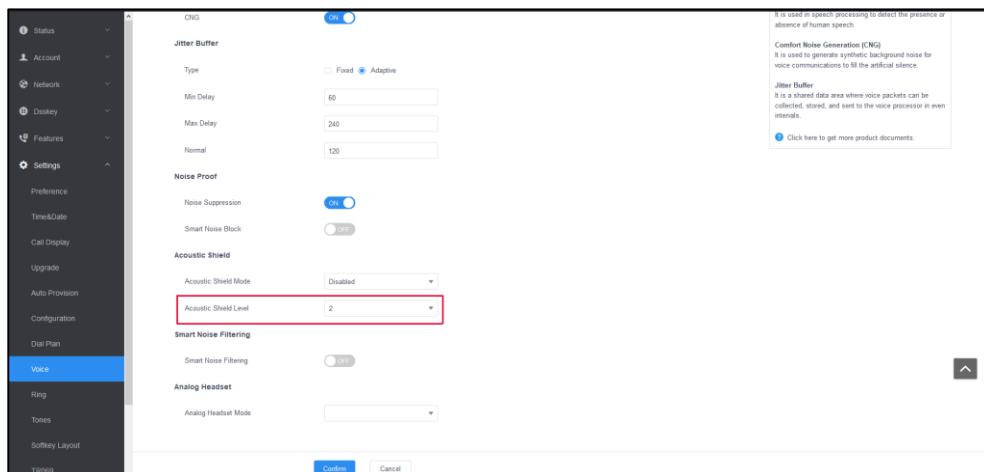
- Added the feature that you can disable the phone to display the number of old voice mails on the View Voice Mail screen.



The parameters in the auto provision template are described as follows:

phone_setting.old_mail_display.enable =

- Added the feature that you can configure Acoustic Shield Level via the T58\VP59 phone's web user interface.

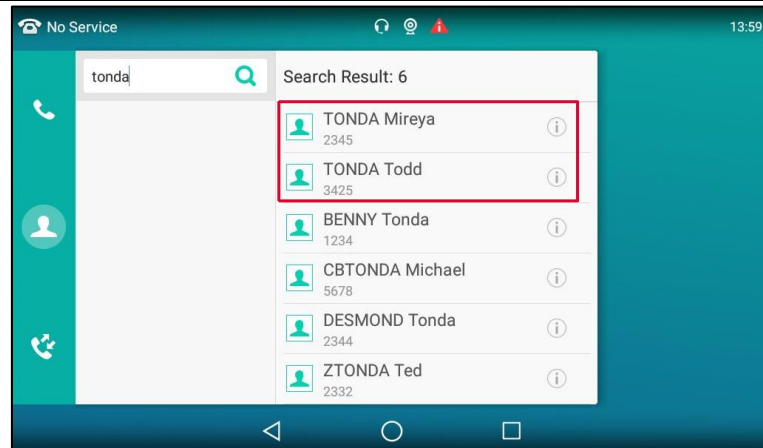


- Added the feature that you can configure the phone to sort the local contact by office number in ascending order.

The parameters in the auto provision template are described as follows:

phone_setting.local_directory_order.type =

- Added the feature that you can configure the phone to display the contacts starting with the searched content first, and then the remaining contacts.



The parameters in the auto provision template are described as follows:

directory.containing_search.additional_sorting_mode =

8. Added the feature that T9 search can match various language characters.
Description: For example, entering 3 will match all contacts and history records whose name or number includes 3, D, d, E, e, F, f, e, é, è, ê, ë, ç, è, ē, E, É, È, Ê, Ë, Ē, Ĕ, Ė, or Ē.

9. Added the feature that the blocklist supports incoming call filtering and reverse lookup.

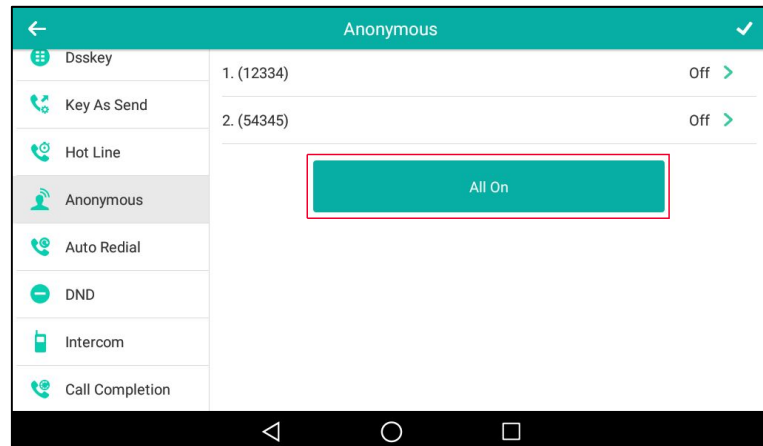
Description: You can configure the pattern to match the blocklist numbers with the caller's phone number. When the replaced blocklist number matches the replaced caller number, the phone will reject the call.

The parameters in the auto provision template are described as follows:

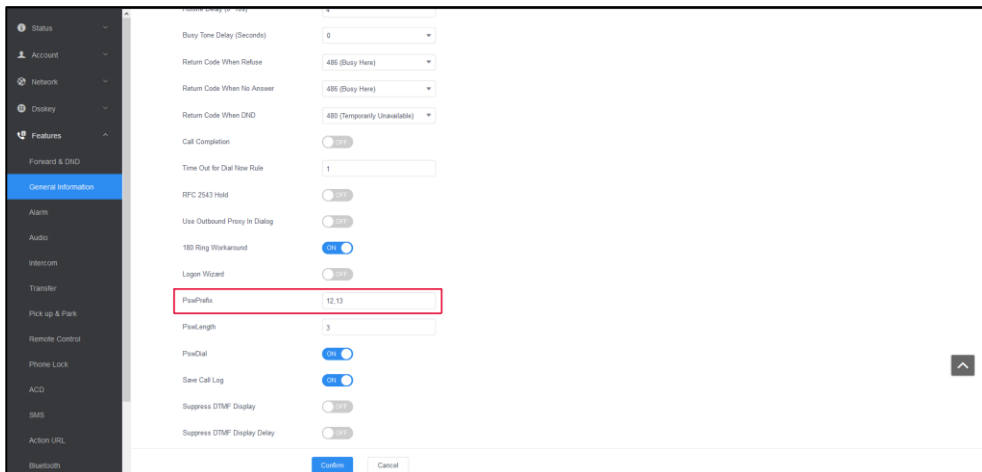
phone_setting.reverse_lookup.contact_list.replace.pattern =

phone_setting.reverse_lookup.contact_list.replace.with =

10. Added the feature that you can turn on local anonymous for all lines.



- Added the feature that you can configure multiple rule statements for Password Dial.



The parameters in the auto provision template are described as follows:

features.password_dial.prefix =

- Added the feature that you can enable the phone to play an alert tone when the recording starts.

The parameters in the auto provision template are described as follows:

phone_setting.recorder_tone.enable =

- Added the feature of using the regular expression to configure Emergency Number in Phone Lock status.

The parameters in the auto provision template are described as follows:

phone_setting.phone_lock.emergency.number_rule =

14. Added the feature of automatically switching between Swap and Hold soft keys.

15. Added the feature of SMS call back.

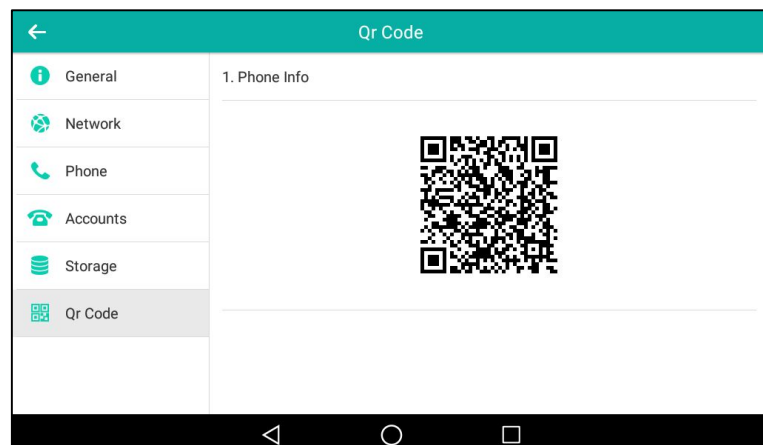
Description: You can configure the rules for extracting the text message number so that you can press the Call soft key to dial the extracted number after reading the SMS.

The parameters in the auto provision template are described as follows:

phone_setting.message_call.rule =

16. Added the feature that you can configure the phone to play a ring tone when receiving an XML alert message.

17. Added the feature that you can view the phone's device information by scanning the QR code on the **Status** screen.



18. Supported the new DECT handset W59R on T58/VP59 phones.

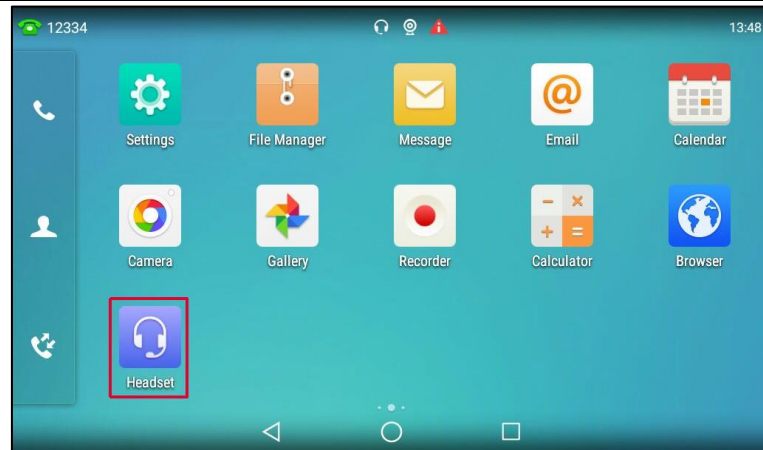
19. Added the feature that you can view the firmware version of the DECT handset on T58/VP59 phones by navigating to **DECT Settings** -> **Handsets**.

20. Added the feature that you can configure the phone to pop-up a prompt to confirm the unencrypted Wi-Fi connection.

The parameters in the auto provision template are described as follows:

phone_setting.wifi_security_check.enable =

21. Added the feature of managing the connected headsets on T58/VP59 phones by navigating to **Headset** menu.



22. Added the feature of a new recovery mode.

Description: For the phone running a single system, you do not need the extra files like “.bin” or “.rfs” in addition to the firmware. For the phone running dual system, the phone will directly start the backed up system after entering the recovery mode.

Single system:

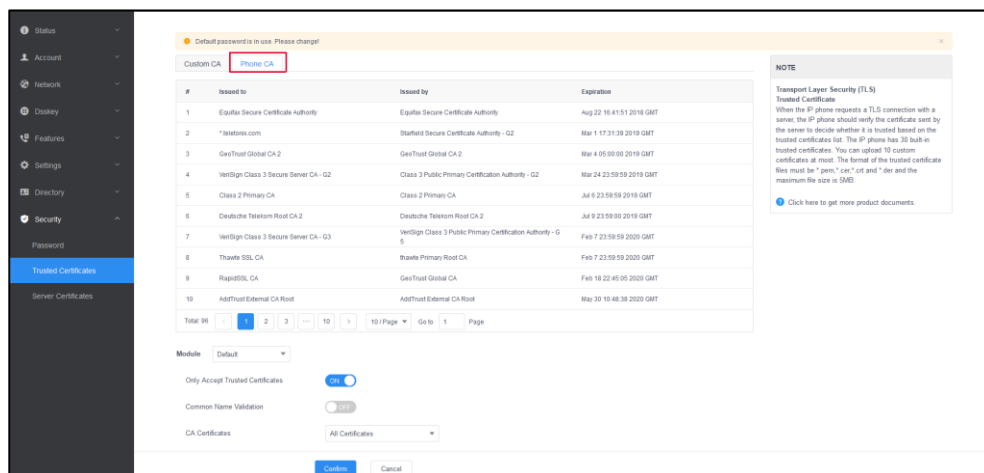
T58/CP960

Dual system:

VP59

23. Supported TLS version 1.3.

24. Added the feature that you can check the phone CA list via the web user interface.



25. Added the feature that you can configure the display of line keys via 3-level access permissions.

26. Added the feature of forcing users to change the default passwords before they can use the phone normally.

The parameters in the auto provision template are described as follows:

static.security.password_use_default.mode =

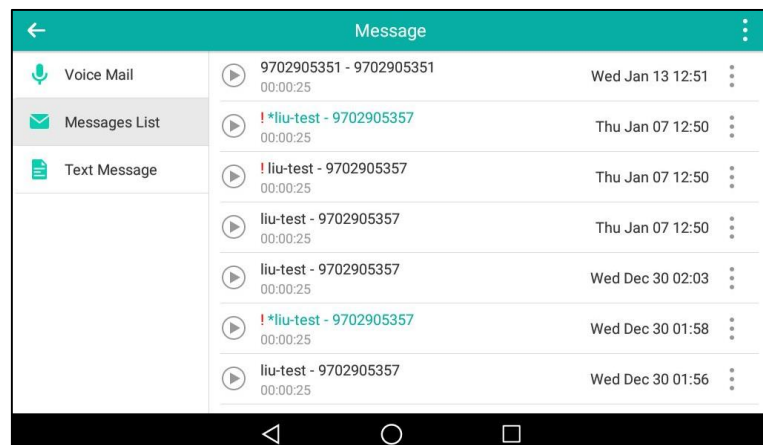
27. Added the newly supported codecs: G729B, G729AB.

The parameters in the auto provision template are described as follows:

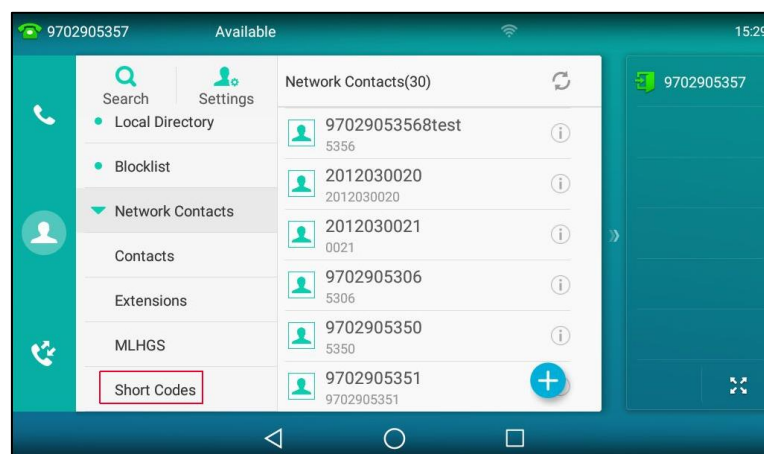
account.X.codec.g729ab.enable =

28. Added the feature of “Forward to Voicemail” option for MTSW Messages.

Description: The message in the message list can be displayed whether it is private (display “*” in front of the number). It can also be forward to the specified number, and can be marked as urgent and private.



29. Added the feature of MTSW Short Codes.



30. Added the feature that when connecting to YMCS, the phone uses the default certificate.

31. Added the support of the color screen DDPHONE (DDP-T54W).

32. Added the support of some commonly used TR069 parameters.

3. Optimization

1. Removed the useless TTL parameters: "dns_cache_naptr.X.ttl", "dns_cache_srv.X.ttl", and "dns_cache_a.X.ttl".

2. Optimized the feature of Kandy GAB.

Description: You can configure the phone to search and display contacts after accessing the GAB for the first time.

The parameters in the auto provision template are described as follows:

```
gb.sopi.gab.default_search =  
gb.sopi.gab.default_search_type =  
gb.sopi.gab.default_search_keywords =
```

3. Optimized the feature of Emergency Server.

Description: You can define emergency calls to be called out from the emergency server first.

The parameters in the auto provision template are described as follows:

```
sip.emergency_call.mode =
```

4. Optimized the feature of Kandy Transfer.

Description: You can switch the blind transfer and attended transfer mode during a call.

The parameters in the auto provision template are described as follows:

```
features.transfer.mode =
```

5. Optimized the feature of Caller ID information.

Description:

Case 1: When the phone receives an incoming call, the corresponding header field information is not obtained in the INVITE message, the phone will display "Unknown" instead of "Anonymous anonymous".

Case 2: You can configure the local identity displayed when the phone receives an incoming call or is during a call.

The parameters in the auto provision template are described as follows:

```
features.caller_name_type_on_call =
```

6. Optimized the feature of Ring Tones.

Description: The Ring9~Ring13 have been added to the optional ringtones on the phone.

7. Optimized the feature that when you press the Conference soft key in combination with the speed dial/BLF key during a call, the phone will immediately dial out the destination number.

8. Optimized the feature of TLS version 1.2.

4. Bug Fixes

1. [T58] Fixed an issue that the configurable length of the LDAP user name is too short.
2. [CP960] Fixed an issue that the Audio Diagnostic has no Chinese translation.
3. [T58] Fixed an issue that Google contacts could not be synchronized when using G suite account.
4. Fixed an issue that the phone may end the call when performing call park.
5. [T58] Fixed an issue that when you export the *.xml format contact file via the web user interface, the *eyepea_contact_id* field may be missing.
6. [T58] Fixed an issue that there was no response when tapping the contact icon.

5. Configuration Parameters Enhancements

Auto Provision Template Flies Change Log							
Firmware Version: [x.85.0.5]/[x.85.0.50]-[x.86.0.10]							
Function	Provisioning syntax Comparison		Permitted Value	Default Value	Action	Description	File
	x.85.0.5/ x.85.0.50	x.86.0.10					
Voice Mail		phone_setting.old_mail_display.enable =	0 or 1	1	Add	It enables or disables the phone to display the number of old voice mails on the View Voice Mail screen.	common.cfg
Directory		phone_setti	0 or 1	0	Add	It configures the sorting	common.

		ng.local_directory_order.type =				method of the local contacts.	cfg
Directory		directory.containing_search.additional_sorting_mode =	0 or 1	0	Add	It configures the sorting mode in the search results. Note: It works only if "directory.search_type" is set to 0 (Approximate string matching).	common.cfg
Recording		phone_setting.recorder_tone.enable =	0 or 1	0	Add	It enables or disables the phone to play an alert tone when the recording starts.	common.cfg
Phone Lock		phone_setting.phone_lock.emergency.number_rule =	String within 2048 characters	Blank	Add	It configures the digit map pattern used for emergency numbers. Note: The value configured by the parameter "phone_setting.emergency.number" takes precedence over that configured by this parameter.	common.cfg
Wi-Fi		phone_setting.wifi_security_check.enable =	0 or 1	0	Add	It enables or disables a pop-up prompt to confirm the unencrypted Wi-Fi connection.	common.cfg
SMS		phone_setting.message_call.rule =	Regular expression	%NULL% (SMS call back feature is disabled)	Add	It configures the regular expression for extracting the text message number.	common.cfg
Security		static.security.password_use_default.mode =	0 or 1	0	Add	It configures whether to allow users to use the default password, including admin and user permissions.	common.cfg
Audio Codec		account.X.codec.g729ab.enable =	0 or 1	0	Add	It enables or disables the G729AB audio codec.	MAC.cfg
GAB		gb.sopi.gab	0 or 1	0	Add	It configures whether to	common.

		.default_search =				search and display contacts according to the default search condition if there is no cache filter condition after accessing the GAB.	cfg
GAB		gb.sopi.gab.default_search_type =	1, 2, 3 or 4	0	Add	It configures what type to search and display contacts.	common.cfg
GAB		gb.sopi.gab.default_search_keywords =	String within 99 characters	Blank	Add	It configures what keywords to search and display contacts.	common.cfg
Emergency Calls		sip.emergency_call_mode =	0 or 1	0	Add	It configures the server mode for emergency calls.	common.cfg
Call Transfer		features.transfer.mode =	0	0, 1, 2, 3 or 4	Add	It configures the experience mode of the transfer.	common.cfg
Call Display		features.caller_name_type_on_call =	0, 1 or 2	0	Add	It configures the local identity displayed when the phone receives an incoming call or is during a call.	common.cfg