

Wave Desktop Application Release Notes

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WAVE DESKTOP VERSION 1.9.12

PRODUCT NAME

Wave Desktop Application

DATE

08/11/2021

IMPORTANT NOTE

• Wave Desktop application is available for Windows and Mac OS. Users can download the latest Wave desktop application from the link: <u>https://fw.gdms.cloud/wave/download/</u>

ENHANCEMENT

- Added support to login via User Password instead of the SIP Password.
- Added support for Custom status on Wave Desktop.
- Added support for sending 5000 characters on chat.
- Added possibility to send excel content under chat.
- Added possibility to edit text messages.
- Added support for member to host meeting.
- Added support for sending DTMF under meeting.
- Added possibility to complete meeting from the Meeting list.
- Added more account related settings.
- Added more applications.
- Added support for virtual background.
- Added support for alternative ringing speaker.
- Added Spanish UI strings improvements in the Wave application.

BUG FIXES

- Fixed an issue with Wave not receiving meeting invitations when invited via contact groups.
- Fixed an issue with Wave not receiving meeting invitations when sending the invite via Wave Web, and the meeting room has no participants.
- Fixed an issue with inviting Wave users to join meeting via pressing 0 or 1.
- Fixed an issue with audio output device list not being updated properly after host privileges are transferred.
- Fixed an issue with black screen share video feed after disconnecting and reconnecting to a call.
- Fixed an issue with starting an instant meeting.
- Fixed an issue with audio input device list not updating properly under certain conditions.
- Fixed an issue with abnormal scheduled meeting status.
- Fixed an issue where if Wave users join a meeting via the Meeting Assistant, reminder calls to other



registered endpoints would still be sent.

- Fixed an issue with uploading files and images to chat after rebooting the UCM.
- Fixed an issue where instant meeting participants do not receive a Meeting Ended notification from the Meeting Assistant.

KNOWN ISSUES

- If the user joins the audio conference held by another UCM63xx server through Wave desktop application, the user cannot view participants list and cannot chat after joining into the meeting.
- If the user enables/disables Cloud IM service in the Wave desktop application and encounters any abnormal issues, the user needs to log out the account and re-log in to the Wave desktop application.
- If a PC goes to sleep during a meeting and wakes up, the meeting will not be able to resume properly. In this scenario, participants must leave and rejoin the meeting.
- If a participant is disconnected from a meeting due to network instability and rejoins, they will not be able to see the meeting chat and participant list. Additionally, the user will not be able to receive any calls after leaving the meeting and must log out and log back in.
- If the user modifies the audio/video codecs on the UCM63xx (e.g. set to only support G.726 as audio codec), it may cause that the Wave application does not work properly.
- Wave Desktop application may cause "White screen" issue in some specific test scenarios. Users need to close Wave application or other applications which occupy too many memory and restart the Wave Desktop application.

NEW FEATURES OVERVIEW

• Login via User Password

The user must log in with the user password, and the SIP password is not supported for login. If the user does not know the user password, please contact the administrator, or reset the user password.



Ware	0 - 0 x
<image/> <image/> <image/> <image/> <image/> <image/> <image/> <image/> <image/> <text></text>	Welcome to Wave Impos/rc074ad0a8c94-10671.8.gdms.clou 1002 Account password Log in Account password Log in Account password
© 2021 Grandstream Netwo	ris, Inc.

Custom Status

Wave users can customize the status in the application. It is divided into account status and working status, and it is displayed in the contacts book and chat module.

The user can click the user icon to enter the configuration interface, then click the status below the account at the top to customize the status of the account, as the screenshot shows below:



JC	John carn	nine 🔡	number			JD John Doe	☆ \$
mats Beta)	Set working status	OnlineBusy	002		~		-
] tacts		 Do not 				C Phone Number	
نغ alls	 Account Settings Call Settings 	Offline	003	9	-	D 自 1003	
L)	🖉 Audio/Video Device		1000	۵	C	G G	
tings	A English ○ Launch on system s	tartup Yes	1001			Department	
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) ypad							

The user can click the status bar below the user icon and click "**Set Working Status**" to select the following working status: Meeting in progress, on a business trip, Working remotely, Sick leave, On leave, None and Custom.



S Wave	2		
	JC John carmine	number	
Chats (Beta)	Set working status	1002	9
Contacts	Meeting in progress	S	
	& Account Settir On a business trip	03	🗩 🔳 🔍
Calls	& Call Settings Working remotely		
(<u>1</u>) 1_1	🖉 Audio/Video 🛛 Sick leave	00	9 8 V
Meetings	A English On leave		
	ပံ Launch on sy: None	✓ 01	
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	(i) About		
		1005	
	C→ Log out	1006	🗩 🖬 🔍
	10 1007	1007	🗩 🖬 🔍

• Added support for sending Excel content

Users can copy the contents in the Excel file and paste the contents to the chat window. The user can select to paste the contents in text (Paste text) or image (Paste image), and then send out the contents.

YASMINE El Hous 05:54 PM of course, you are welco	彭雪					
Ilham Ouzzine 05:49 PM okok	彭西	Paste Options	<			
		And the field on a work of the latter is the drive of the	fo	ore 讨一下 我在做releas	收到 文案会按照这些制作 您好 ee note 今天晚上需要都做好	wx wx

• Added support for edit sent text

In the chat interface, users can edit the sent text and resend the edited message.

Step 1: In the chat interface, the user can select a sent text message, and right-click to edit the message.



Wave				— Ō ×
C Search	C.	JD John Doe 1003		£¤
D JD John Doe how about you	05:09 PM		2 minute(s) before	
Chats (Beca)				hey JC
antacts		JD_ heey		
Calls		JD_ how you doing 🛞		
í.i				All good JC
eetings				
			•	× < .
			how about you	
		😉 C7		
		Emoji nessages		
lore				
eypad				Press Shift+Enter to start new line.

Step 2: Re-edit the contents in the input box.

• Added support for member to host meeting

If there is no meeting host in the meeting, the user can click "**More**" button **and select** "**Host Meeting**" option to become the meeting host.

• Send DTMF during meetings

During the meeting, the user can click the "**More**" button **During** on the menu and click DTMF button

to open the DTMF soft keyboard, as the screenshot shows below. The user can click the digit button on the keyboard to enter the digits.



S Wave			— 🗆 X
10	1003的会议 ①	all 00:11:05	
om 聊天 (Beta)			
初 通讯录		×	
い 最近通话		1 2 3 7	2
1 ≙₩		4 5 6	
		7 8 9 1	
		* 0 #	
₽ 更多		1. In Mar 🗠 🚥 🥌	
::: 拨号盘			🔹 🔹 我 (主持人)

• End meeting from Meeting page

On the meetir	ng list, the meeting cre	eator can click	Completed	button to end the meeting which is
currently in pro	ogress. Then, the meet	ing will be ende	ed directly.	
£	Meeting by Johr	n carmine		In process
10:42	Meeting Room :	50202084		

Me (John carmine)

• More account related settings

Creator:

The Settings menu is on the left side of the Wave application main UI. Users can click the user icon to open the Settings menu, the menu includes Account Information, Account Settings, Call Settings, Audio/Video Device, Language, Export logs option, About, Download mobile client, and Log out option.

Completed

Join Meeting



JC John carmine 📴 1002 Online V
 Account Settings Call Settings
 Audio/Video Device English Launch on system startup Yes
 Export logs About Download mobile client
[→ Log out

• More applications

Users can click "**More**" button on the left menu on the main application UI to view more applications. It includes personal services, value-added services, and smart devices. Users can also set door system and monitors according to the requirements.



JC	Personal Data			
Chats (Beta)	CDR CDR	Follow Me	Voicemail	Recording Files
: Contacts	Fax Files	SCA SCA		
C alls	Additional Features			
ریا L Meetings	Fax Sending	Call Queue	Wakeup Service	
	Smart Devices			
	Door System	O Monitor		
More				
кеураd				

• Added support for virtual background In meetings and peer-to-peer calls, the user can set the virtual background in the application locally and the virtual background will replace the background in the camera and send to the remote client.



	Meeting by John carmine ①	ail 00:00:19	
Chats (Hest)			
E Contacts		Please select your webcam X	
N. Calls			
í_i Meetings			1 1
		Background Settings (Alpha) + Add New	
		Cancel	
More III		1. On pin 🖻 … 🦟	
Keypild			🚽 Me (Host)

• Alternative Ringing Speaker

The user can click the user icon to enter the settings menu, move the cursor to "Audio/Video Device" option, and click "Audio Settings" to enter the microphone/speaker settings interface, as the figure shows below. The preferred and alternative speakers will ring at the same time when there is an incoming call.



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💭 Chats	彭霄	彭霄 群里那个问题麻烦确认-	07:01 —	PM	彭霄	Andr	Today 06:31 P	M			
(Beta)	YH	Yasmine El Hous of course, you are weld			•		ise select your microphone and speaker	×			
Contacts	10	Ilham Ouzzine okok	05:49	Mi	crophor	ie:	Internal Microphone (Conexant ISST Audio)	\sim			
Calls							Test 000000000000000000000000000000000000				
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							Cancel OK				
						<u>_</u> +					
B More					Enter	messag					
Keypad									Press Shift+Enter to start new	v line	



WAVE DESKTOP VERSION 1.7.9

PRODUCT NAME

Wave Desktop Application

DATE

06/02/2021

IMPORTANT NOTE

 Wave Desktop application is available for Windows and Mac OS. Users can download the latest Wave desktop application from the link: <u>https://fw.gdms.cloud/wave/download/</u>

ENHANCEMENT

• Added to support to auto-select new connected microphone and speaker.

BUG FIXES

- Fixed an issue that the contents of pasted messages were not correct, e.g. Excel contents.
- Fixed not reconnecting issue when the Wave Desktop application was disconnected from Internet.
- Fixed the active call was ended issue when the user downloads the pictures during the call.
- Fixed an issue that the application icon flashing issue even though there is no new message.

KNOWN ISSUES

- If the user joins the audio conference held by another UCM63xx server through Wave desktop application, the user cannot view participants list and cannot chat after joining into the meeting.
- If the user enables/disables Cloud IM service in the Wave desktop application and encounters any abnormal issues, the user needs to log out the account and re-log in to the Wave desktop application.
- If a PC goes to sleep during a meeting and wakes up, the meeting will not be able to resume properly. In this scenario, participants must leave and rejoin the meeting.
- If a participant is disconnected from a meeting due to network instability and rejoins, they will not be able to see the meeting chat and participant list. Additionally, the user will not be able to receive any calls after leaving the meeting and must log out and log back in.



WAVE DESKTOP VERSION 1.7.8

PRODUCT NAME

Wave Desktop Application

DATE

05/24/2021

IMPORTANT NOTE

 Wave Desktop application is available for Windows and Mac OS. Users can download the latest Wave desktop application from the link: <u>https://fw.gdms.cloud/wave/download/</u>

ENHANCEMENT

- Added New features in chat module: pin chat box, mute message notice, hide chat box, quote to reply message, delete messages, etc.
- Supported multi-lines calls.
- Supported to transfer an active call to a video conference.
- Added public meeting room list and the list will show the meeting room status in different periods.
- Added to create a meeting with random meeting number. The meeting can be created as instant meeting or scheduled meeting.
- Added to display the actual meeting duration and actual participants list for the previous meetings.
- Supported to add participants from contacts/groups when scheduling a meeting.
- Supported to set meeting subject and add invitees for instant meetings.
- Added meeting assistant module. When there are new meeting invitations, meeting reminders and meeting cancelation notifications, the meeting assistant will send messages to the host and participants.

BUG FIXES

- Fixed an issue with being unable to unlock GDS if the account has registrations on other endpoints.
- Fixed an issue with inviting external numbers for N-Way conferences if the used outbound route has a password configured.
- Fixed an issue with wakeup calls being received as video calls.
- Fixed an issue with poor screen share quality.
- Fixed an issue with error message displaying when typing in certain characters into the search bar.
- Fixed an issue with Wave Desktop being displayed as Chrome in the email meeting report.
- Fixed an issue with black screen during screen sharing on Firefox.
- Fixed an issue with screen sharing after closing video during a meeting.
- Fixed an issue with call drops after closing screen sharing.



KNOWN ISSUES

- If the user joins the audio conference held by another UCM63xx server through Wave desktop application, the user cannot view participants list and cannot chat after joining into the meeting.
- If the user enables/disables Cloud IM service in the Wave desktop application and encounters any abnormal issues, the user needs to log out the account and re-log in to the Wave desktop application.
- If a PC goes to sleep during a meeting and wakes up, the meeting will not be able to resume properly. In • this scenario, participants must leave and rejoin the meeting.
- If a participant is disconnected from a meeting due to network instability and rejoins, they will not be able to see the meeting chat and participant list. Additionally, the user will not be able to receive any calls after leaving the meeting and must log out and log back in.

NEW FEATURES OVERVIEW

- Added new features in chat module The new added features include pin chat box, mute message notice, hide chat box, quote to reply message, delete messages, etc.
- Supported multi-lines calls It supports two-line calls at the same time. The user can quickly switch between lines in the lower left



to answer the call and click button corner. The user can click button to hang up the call.

Transfer an active call to a video conference

During the call, the user can click "…" button to open the menu and click the "N-way Conference"





to transfer the current call to the random video meeting room. When the call has been transferred to the video meeting room, the operator will become the meeting host.



• Public meeting room list

The user can click the "**Meeting**" menu on the left side of the Wave application main interface to open the meeting interface. The user can click "**Meeting Room**" tab on the top of the meeting interface to access to the list of the public meeting rooms in the current UCM.



Me	eeting Lis	it	Meeting	Room							¢	• 109 ∨	-	0
20	21-04-13		12h 24	4h										
(6300)												
9		10	1	11	12	13	14	15	16	17	18	19	20	21
	6302	,									18:00	~ 19:15; 75 m	inute(s)	
	0302													
9		10	1	11	12	13	14	15	16	17	18	19	20	21
ę	6307													
9		10	1	11	12	13	14	15	16	17	18	19	20	21
	6301	L												
9		10	1	11	12	13	14	15	16	17	18	19	20	21
	6303													
	6303	,												
9		10	1	11	12	13	14	15	16	17	18	19	20	21
(6305	;												

• Random meeting number

After creating the instant meeting, the video meeting number is a random meeting number. If the user wants to use the public meeting room, the user can access to the public meeting room list and join the public meeting room.

Added to display previous meeting details
Users can view all meeting history in Wave application, and it will show the actual duration of the
previous meetings, as well as the participants list of the previous meetings.



5	Meeting List Meeting Room	🏟 • 109 v - 🗇 🗙			
d Chats	Schedule Meet Now Daily Weekly Monthly Today 4 2021-04-14 Image: Control of the second sec	The meeting created by 109			
(Beta)	Today 10:39 - 10:40 Ended C C Meeting Room: 60406061 Creator: Today 10:48 - 10:48 Ended Im The meeting created by 109 Meeting Room: 40501041	The meeting created by 109 20508022 4/14 11:00-11:30 2 4551 (Host Code) 2 Revision			
	Creator: Me (109) Image: Creator: Me (109) Image: Creator: 90108072 Creator: Creator: Me (109)	Invitee(s) (3) Participant(s) (3) 10 102 (102) 10 103 (103) 10 104 (104)			
	Today 10:48 - 10:48 Ended The meeting created by 109 o Image: Creator in the image:				
Keypad	Today 10:49 - 10:49 Ended Label discussion a Meeting Room: 90108072 Creator:				

- Added participants from contacts/groups Users can add participants from contacts/groups when scheduling a meeting.
- Set meeting subject and add invitees for instant meeting When the user creates an instant meeting, the user can set the meeting subject and add invitees for the instant meeting.

	Meet Now					
* Subject:	Subject: The meeting created by 109					
Invitees :	Please enter meeting invitees her					
	Add					
	Cancel Meet Now					



• Added meeting assistant module

When there are new meeting invitations, meeting reminders and meeting cancelation notifications, the meeting assistant will send messages to the host and participants.

	🗱 🔹 3701 🗸 📃 🗆 🗙				
Meeting Assistant	Meeting Details $ imes$				
Meeting Inviation Demand Discussion Meeting Hangshou Office	 Demand Discussion Meeting 6300 2021-03-15 08:00-09:00 (Etc/ GMT-8) 13114 (Meeting Password) Adam (3706) 				
 03-15 08:00-09:00 (Etc/GMT-8) 6300 13114 (Meeting Password) Adam (3706) 	This conference involves a lot of function points, please che Unfold				
Details	Victoria				
	DA David (3712)				



WAVE DESKTOP VERSION 1.5.4

PRODUCT NAME

Wave Desktop Application

DATE

02/05/2021

IMPORTANT NOTE

- Users can download the latest version of Wave desktop application from the link: <u>https://fw.gdms.cloud/wave/download/</u>
- For Wave Desktop application, users can download the Windows application or MAC application based on the requirements.

NOTE

This is the initial official release of Wave Desktop Application.