

RemoteCall is a remote support solution for enterprise that diagnoses and solves problems by remotely accessing the PC or mobile device. RemoteCall was the first to present the concept of remote support and has been leading the industry as the standard service for remote support. Introducing RemoteCall improves both ROI for company and customer satisfaction by reducing consultation and resolution time.

RemoteCall SaaS Agent User Guide to Mobile Support (for iOS)

RemoteCall Mobile Support for iOS Ver. 7.4.0

2023.11.16



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NOTE

Verify that the mobile device is connected to a Wi-Fi network before initiating a remote support session. Connecting through a mobile broadband connection (3G / LTE) may result in high data rates and overage fees.

Glossary

Terms Description	
Mobile support	When a problem occurs on a customer's device, a support agent connects over the internet to provide remote support without the customer having to visit a service centre in person.
Support agent Responsible for providing mobile support to customers	
Customer A person who requests and receives mobile support from support agents	
Agent A program launched to provide remote support	
Viewer	A program that connects and controls customer's device when providing mobile support
Viewer in Standby	A support agent is on standby for a customer to provide mobile support
Session	The support agent and customer are connected
Connection code	The number the customer enters on the device to get an access to mobile support
Authentication server	A server to verify ID and password upon login



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Remote Call

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1. Introduction to RemoteCall Mobile Support for iOS

1.1 What is RemoteCall Mobile Support for iOS?

RemoteCall Mobile Support is the standard for online mobile support systems.

RemoteCall Mobile Support is a mobile support tool that can remotely diagnose and troubleshoot issues on customer devices by sharing iOS mobile device screen online.

With RemoteCall Mobile Support, support agents can assist customers from their own computers over the Internet, and customers can receive support in any wireless environment without having to travel to customer service.

1.2 Minimum/Recommended Requirements for Support Agents

We recommend the following requirements for the support agents.

(Currently, RemoteCall Mobile Support for iOS is only available in Windows.)

	Minimum	Recommended
Operating System (OS)	Windows 10 or later	Windows 10 or later
Supported Devices (PC)	Pentium 4 2.0 GHz, 512 MB or more	Pentium 4 2.0 GHz, 512 MB or more
Network	Authorized IP or Static NAT	
Firewalls	Out Bound 80 (http) / 443 (https) Port (Open

- Note 1: Service will not be available if the company or organization has blocked RemoteCall related domains, IP address or ports (80/443) for security reasons.
- Note 2: In Windows 8.1 and previous versions, some features may not work properly due to the end of technical support from Microsoft.

※ For support agents in macOS, RemoteCall WebViewer can be used to support customers.
(See the user guide: https://www.remotecall.com/kr/support/tutorials/how-to-use-remotecall-web/)

1.3 Minimum/Recommended Requirements for Customers

We recommend the following requirements for the customers.

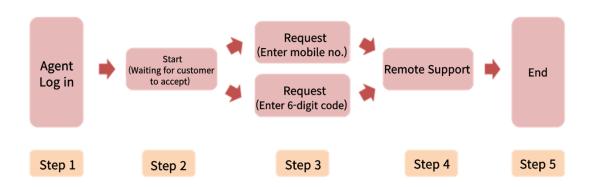
	Minimum	Recommended
Operating System (OS)	iOS 13 or later	iOS 14 or later
Network	3G, 4G, 5G or Wi-Fi	
Supported Models	iPhone 6S/ iPad 5 or later	iPhone 6S/ iPad 5 or later



2. Getting connected

2.1 Mobile support process

Mobile support service follows the five-step process below.



- ① The support agent launches RemoteCall Agent and logs in.
- ② The support agent clicks Start and run a session.
- 3 Guide the customer to launch the mobile support app to request support.
- Provide assistance to customer on mobile.

2.1.1 Screenshot mode

For a one-time screen sharing on the customer's device, support agents will provide instructions on the screenshot mode procedure.

- ① When mobile support is provided between the Viewer and an iOS device, the connection is established in the chat mode.
- ② After clicking the home button on an iOS device, the captured mobile screen is displayed on the Viewer.
- 3 Select the screenshot image on the Viewer, draw and send it to the customer.
- 4) The customer checks the image in the chat on the Mobile Support app.

2.1.2 Screen mirroring mode

For a repetitive screen sharing on the customer's device, support agents will provide instructions on the screen mirroring mode procedure.

- ① To display the Control Center on the iOS device, scroll from the bottom to the top for iPhone 8 and previous models, and from the top to the bottom for iPhone X and later models.
- (2) In the Control Center, click the Screen Mirroring button.
- In the screen mirroring list, select RemoteCall_XXXXXX and turn on mirroring.
- 4 After the session, click [End] or [End Session] to finish support.





• Note: This feature is not supported during a call or on iOS 16 or later versions. To continue screen sharing, customers will be directed to Screen Recording mode.

2.1.3 Screen recording mode

For a repetitive screen sharing on the customer's device, support agents will provide instructions on the screen recording mode procedure.

- ① To display the Control Center on the iOS device, scroll from the bottom to the top for iPhone 8 and previous models, and from the top to the bottom for iPhone X and later models.
- ② In the Control Centre, click the Screen Recording button for 3 seconds.
- 3 Select Mobile Support from the list, and then click Start Broadcast.
- 4 After the session, click the [End Broadcast] or [End Mobile Support] button to finish support.

2.2 Support agent login

After entering ID and password, click [Log in] to connect to the Agent.



2.3 Waiting page

- Click Start
- 2 The Viewer is launched on the support agent's PC and is waiting to connect.





- 3 The support agent provides the customer with the 6-digit connection code displayed on the Viewer.
- 4 After selecting SMS to send the app installation information, a page to download Mobile Support app can be sent.

2.4 Request mobile support

- ① Instruct the customer to launch the Mobile Support app installed on the device.
- ② If the Mobile Support is not installed, instruct the customer to install the app in the App Store.



- ③ After launching the app, the customer must enter the connection code and click [OK].
- 4 Instruct the customer to accept the Terms of Use and click [Request Remote Support] to receive support.
 - * Note: If the box is unticked, the Request Remote Support button will be disabled.





- ⑤ If the support agent is available to connect, a consent to remote support pop-up message is shown. Instruct the customer to tick off "I agree" and proceed to Next.
- When a customer connects to the Viewer from the Mobile Support app, the message "Trying to connect" is displayed on the support agent's screen and the Viewer displays the device screen.

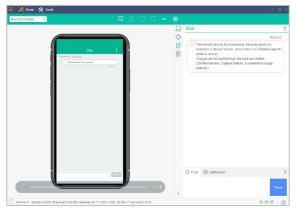




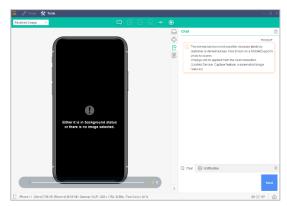
2.5 Customer mobile support

When a session is established successfully, the customer's device screen is displayed on the Viewer.

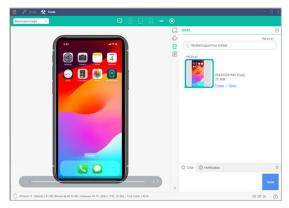
- ① During the initial connection, the Viewer and the customer device displays the chat screen.
- 2) The support agent instructs the customer to take a screenshot of their background app.
- 3 The captured image is displayed as a mobile screen on the Viewer.
- ④ The support agent can select the captured image, draw on it, save it, and send it back to the customer.
- ⑤ The image sent to the customer is previewed in the chat. The customer can view and save the image by clicking on the preview.



[Chat screen]



[While in the background]



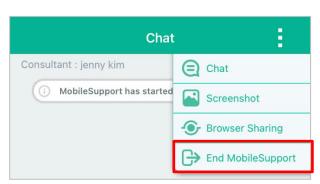
[Screenshot of background app]

2.6 Ending the support

The start and end times of the support session are displayed with an ending message. To finish the session, click "End MobileSupport" in the top right dropdown menu.







[Click the dropdown menu]



[Click "End MobileSupport"]



3. RemoteCall Viewer Features

3.1 Top Navigation Bar

	Always on top	Position the Viewer on top of other windows at all times.
	Write a session log	Create a log for each remote session.
	Transfer session	Transfer the currently connected customer to another support agent.
System Menu	Lock the Viewer	In case the support agent is away during remote session, the Viewer is locked.
	End	Exit remote support.
	Start drawing X	Draw curves on the customer's device.
	Type of drawing **	Select a drawing shape.
	Drawing colors ※	Change the color of the curve.
Draw	Line thickness **	Select the line thickness for the drawing.
	Erase all drawings ※	Delete all curves drawn.
	Capture screenshot	Save the customer's device screen as a jpg file on the support agent's PC.
	Send URL	Send the URL to the customer's device.
	Send image (PC)	The support agent sends images from PC to the customer.
_	Send image (server)	The support agent sends pre-uploaded images from the server to the customer.
Tools	Save received image	Save all captured images from the customer's device to a designated folder.
		(C:\Users\Public\Documents\Rsupport\RemoteCall\Capture\Year- Month-Day\Support No.\Receive)
	Save sent image	Save all images sent to and received from the customer after editing into a designated folder.
		(C:₩Users₩Public₩Documents₩Rsupport₩RemoteCall₩Capture₩Year- Month-Day₩Support No.₩Send)

^{*} Note: The functions with the symbol (**) are activated when selecting the app screen status, captured or sent images.



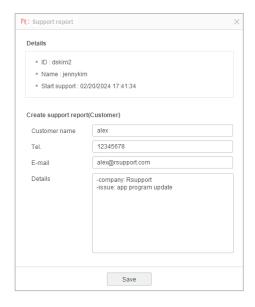
3.1.1 System Menu

3.1.1.1 Always on top

The Viewer always stays on top above other windows.

3.1.1.2 Write a session log

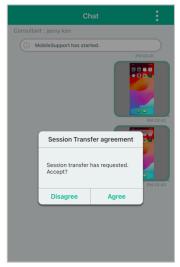
Create/edit customer's information and support report.



3.1.1.3 Transfer session

Transfer the currently connected customer to another support agent.

- ① Click Transfer session = > at the top of the Viewer.
- ② A message with consent to transfer a session appears on the connected customer's device.



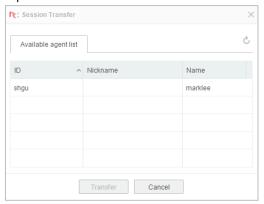
[When the app is in foreground]



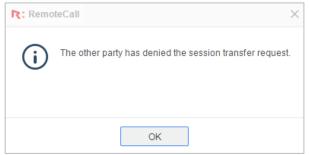
[When the app is in background]



When the customer agrees to transfer the session, a list of support agents in the same group who are currently online will appear. Click Refresh to update the list of support agents to request session transfer.



④ If the customer declines, session transfer is cancelled and a message appears that the request has been declined.

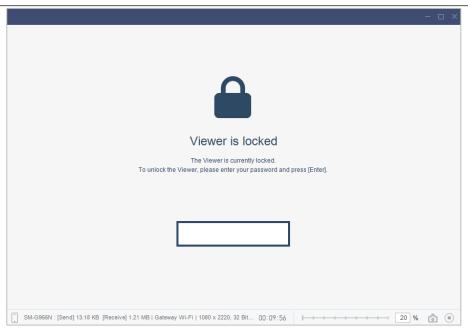


⑤ To transfer a session, support agents must click the [Transfer] button after selecting another support agent.

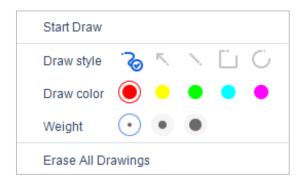
3.1.1.4 Lock the Viewer

If the support agent must be away during remote session, this function locks the Viewer to disable all features. To unlock, password is required that is used to sign in to the Agent.





3.1.2 Drawing



3.1.2.1 Start drawing

Click Start Drawing to draw according to the type of drawing.

The Support agents can select and draw on images captured or sent by customers from the slide bar. Additionally, draw even on the image details of the shared screenshots and on the web sharing screens.

- Note: After selecting a captured or sent image, start/stop drawing by right-clicking on the Viewer mobile screen.

3.1.2.2 Type of drawing

Draw with curves, straight lines, arrows, squares, and circles.

3.1.2.3 Drawing colors

Change the color of lines that are drawn on the customer's device.

3.1.2.4 Line thickness

Change the thickness of the lines that are drawn on the customer's device.





3.1.2.5 Erase all drawings

This option deletes all the drawing on the captured image.

3.1.3 Tools

3.1.3.1 Capture screenshot

Capture the device screen the customer is viewing, and is enabled on devices that use AirPlay and screen sharing.

(Save path: C:\Users\Public\Documents\Rsupport\RemoteCall\Capture\Year-Month-Day\Support No.)

3.1.3.2 Send URL

Send the URL to the customer's device to access the web page.





[When the app is in foreground] [When the app is in background]

3.1.3.3 Send image (PC)

The support agent sends image from the PC to the customer during remote support. The sent image will be visible in the chat.

3.1.3.4 Send image (server)

The support agent sends pre-uploaded image from the server to the customer.

- Note: How to upload image

Admin page > Manage consultation tools > iPhone guide image

3.1.3.5 Save received image

When a support agent receives captured images from a customer and the images are selected at the top of the Viewer, they are arranged in a slide bar at the bottom.

The support agent saves the received images to a specific folder.

- Note: A folder for saving received images:





C:\Users\Public\Documents\Rsupport\RemoteCall\Capture\Year-Month-Day\Support No.\Receive

3.1.3.6 Save sent image

The support agent edits the captured images provided by the customer and sends them back, which are arranged in a slide bar at the bottom when the sent images are selected at the top of the Viewer.

The support agent saves the sent images to a specific folder.

- Note: A folder for saving sent images:

 $C: \forall Users \forall Public \forall Documents \forall Rsupport \forall Remote Call \forall Capture \forall Year-Month-Day \forall Support No. \forall Send$





3.2 System Information

3.2.1 Basic information

Click the System Information () button to display basic system information of the device receiving mobile support.

Click the Copy to Clipboard () button to copy basic system information of the device to the clipboard, and paste it into Notepad.

Click the Refresh () button to update basic system information.

Carrier	It shows the network information stored on the USIM.	
Model Number Go to About - Model Number to see the information.		
iPhone Version Go to About - iOS version to see the information.		
OS Version	Go to About - Kernel version to see the information.	
Battery Level Go to About - Battery Level to see the information.		
Internal Storage	Go to Storage to see the internal storage information which is displayed as "Available/Total".	
Memory The device's memory information is displayed as "Available/Total".		
Build Number Go to About - Build Number to see the information.		
Wi-Fi	Go to Wireless & Network - Wi-Fi to see the settings.	
Screen Resolution	It shows the screen resolution information of the device.	
Language	Go to Language & Keyboard - Language to see the information about preferred languages.	
Silent Mode	Go to Sound - Silent Mode to enable/disable.	
Speaker Volume	Go to Sound - Volume - Media Volume to see the information.	
APP Version	It shows the version information of RemoteCall.	



3.2.2 Memory status and process information

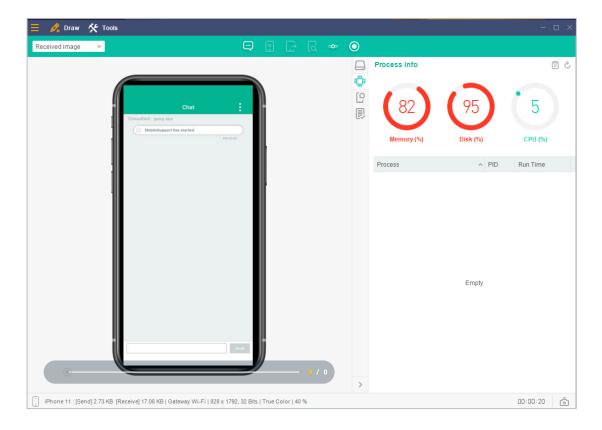
Tap the Process Information (button to show the memory status and running process information of the device receiving mobile support.

Click the Copy to Clipboard () button to copy the memory information or process information of the device to clipboard, and paste it in Notepad.

Click the Refresh () button to update memory information or process information.

* Note: The process list is not supported in iOS9 and later versions.

Memory	It shows how much memory is currently being used.
Disk	It shows the amount of disk space currently being used.
СРИ	It shows how much CPU is currently being used.
Process	It shows information about the currently running process.
PID	It shows the PID information of the currently running process.
Running Time	It shows the running time of the current process.

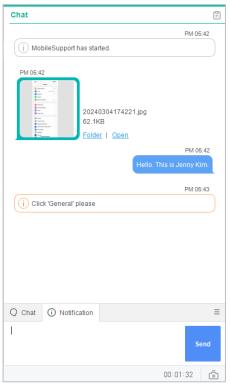




3.2.3 Chat

Chat or send files to a device with mobile support, and the mobile support log is displayed. Click the tab button to switch between the chat/notification windows.

Click the Copy to Notepad () button to enter the chat/notification information and mobile support logs into Notepad.



Chat

Consultant: jenny kim

MobileSupport has started.

PM 05/42

Hello. This is Jenny Kim.

PM 05/42

Click 'General' please

Click 'General' please

PM 05/43

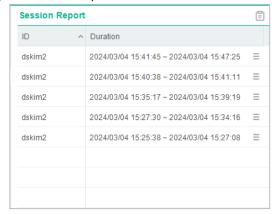
[Chat - Support Agent]

[Chat - Customer]

3.2.4 Session Report

Click the Session Report (button to search and display previous history based on the UUID of the supported device.

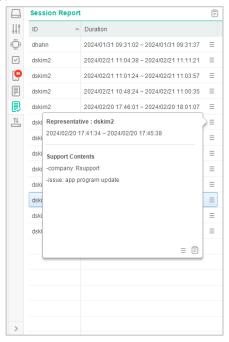
Click the Copy to Clipboard () button to copy the application information to the clipboard and print it to Notepad.





- Note: Click the Session Report list to view the session details.

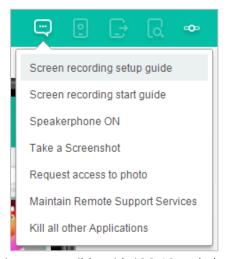
Click the Copy to Clipboard () button to copy the session details to the clipboard and paste it to Notepad.



3.3 Notifications

Notifications are available for seamless mobile support.

- * Note 1: Each notification has different guidance image and text depending on the iOS version.
- * Note 2: The notification for screen mirroring is not displayed on iOS 16 and later versions because the screen mirroring function is not available. See the instructions for setting up screen recording and getting started with screen recording.



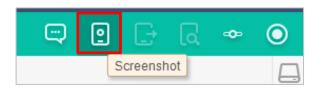
[Devices compatible with iOS 16 and above]



3.4 Screenshot

The support agent can capture the device screen during screen sharing.

Captured images can be edited and resent in the slider bar of the captured images.



(Save path : C:\Users\Public\Documents\Rsupport\RemoteCall\Capture\Year-Month-Date\Support No.

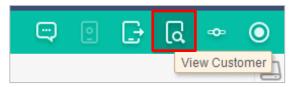
3.5 Send Image

Edit and send captured or sent images to customers.



3.6 View Customer

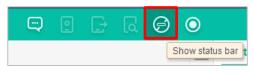
When a captured image is displayed in the Viewer, click "View Customer" to display the device screen in the Viewer.



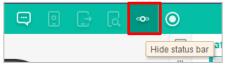
3.7 Hide/Show Slider Bar

Enable or disable the slider bar at the bottom of the mobile screen in the Viewer.

Select from a list of images that a customer has captured, or images that have been sent after editing when a slider bar is enabled.



[Show slider bar]



[Hide slider bar]



3.8 Request/Stop Screen Sharing

The support agent can request or end screen sharing of the customer's device using the screen sharing feature.

- Note: Transfer session is disabled and this feature is not available during screen sharing.

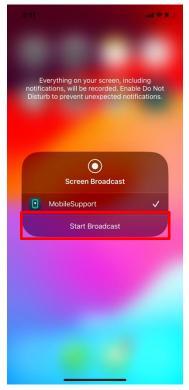


[Screen sharing disabled]

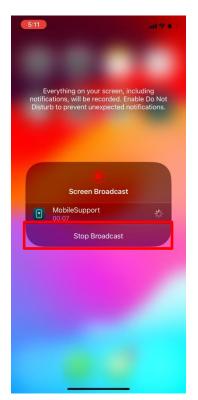
[Screen sharing enabled]

When a support agent requests screen sharing, a screen broadcast pop-up message appears on the customer's device. Instruct the customer to check the name "MobileSupport" in the broadcast list and click [Start broadcasting]. The customer's device screen is continuously transmitted to the Viewer.

The support agent can turn off screen sharing while it is still in progress. When the screen broadcast pop-up message appears on the customer's device, instruct them to check the name "MobileSupport" in the broadcast list, and then click [Stop broadcasting].



[Start broadcasting requested]



[Stop broadcasting requested]



3.9 Bottom Status Bar

It shows the information about mobile support status.

Device name	It shows the model name of the connected device.	
Data traffic	It shows the amount of display data communication.	
Data traffic	(This does not include the amount of transmitted captured images)	
	It shows the network connection status.	
Network status	Mobile support connections: P2P or Gateway	
	Device network connectivity: Wi-Fi, 3G, LTE	
Screen		
resolution of	It shows the screen resolution information of the device.	
device		
Display color It shows the color of the display as it appears in the Viewer.		
Display ratio It shows the ratio of the display in the Viewer		
Support	It shows the duration of the mobile support	
duration It shows the duration of the mobile support		

00:00:20



[The status bar at the bottom during mobile support]



4. Mobile Support App Features

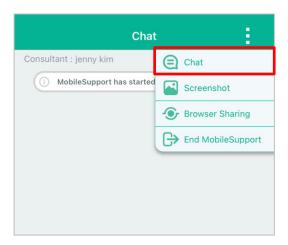
4.1 Key Features

4.1.1 Check for updates

When launching the Mobile Support app, the server is checked for updates. If newer modules are available, they can be updated with the customer's consent.

4.1.2 Mobile App > Menu > Chat

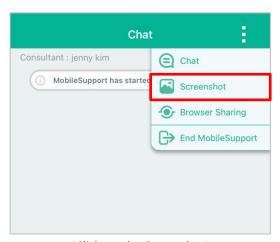
After launching the Mobile Support app, click the **top** left menu > Click Chat to be redirected to the page.



4.1.3 Mobile App > Menu > Screenshot

After launching the Mobile Support app, click the **top** left menu > Click Screenshot to be redirected to the page.

- Note: The consent to screenshot image is available after setting up on the Admin Page > Group Options > Security Settings > Screenshot Consent.

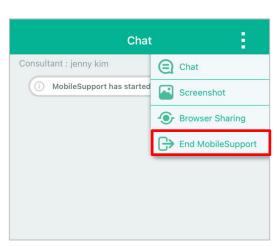


[Click on the Screenshot]



4.1.4 Mobile App > Menu > End Session

After launching the Mobile Support app, click the **top** left menu > Click End MobileSupport to terminate the current mobile session.





[Click End MobileSupport]

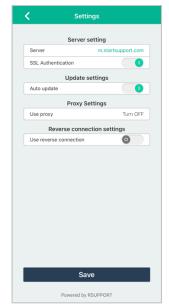
[Confirm to exit]

4.2 Other Features

After launching the Mobile Support app, click the top menu bar on the connection code page, and click Settings in the drop-down menu to be redirected.







[The Settings]

4.2.1 Server settings

Configure the server in the settings. Change the server address only when necessary and under the guidance of a support agent, as mobile support may not be available during this process.





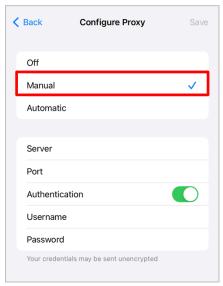
4.2.2 Update settings

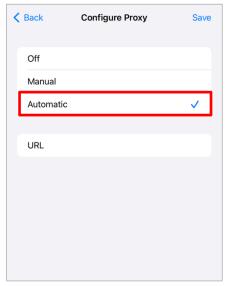
Automatic updates can be configured on the app.

4.2.3 Proxy Settings

If the device is connected to the network via a proxy server, it will receive that information. Enter the password to connect to the Mobile Support app.

- ① Go to the 'Settings' on your iOS device, select Wi-Fi, and then choose the network you want to connect to.
- 2 Under HTTP proxy, select 'Manual' or 'Automatic'.
- (3) Enter the server information.





[Manual]

[Automatic]

- Note: If proxy server information is unavailable, contact the internal network administrator to find out.

4.2.4 Reverse connection settings

When reverse connection is enabled, a connection code will be displayed on the mobile screen and the support agent enters the code to connect with the customer. For more information, see [5. Reverse Connection].

4.2.5 About

It displays information about the Mobile Support application.



5. Reverse Connection

5.1 About Reverse Connection

The support agent enters the connection code for the customer. This feature is for situations where customer is in difficult situation to enter the connection code. After installing the app, settings must be configured in advance. This is a useful function when providing mobile support for designated device.

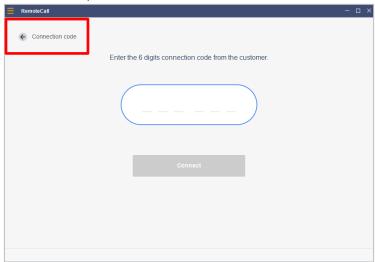
- Note: The reverse connection is only available when an administrator enables the function.

5.2 Switch Viewer with Reverse Connection

Switch to reverse connection by clicking [Enter code] in the top right corner of the waiting page on the Viewer.



- Note: In order to return to the page where customer enters the connection code, click [Connection code] in the top-left corner of the Viewer.





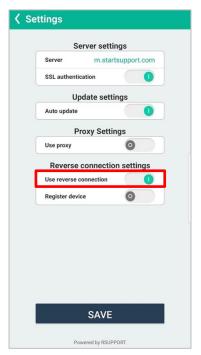
5.3 Change App Settings with Reverse Connection

After launching the Mobile Support app, click the top menu bar on the connection code page, and click Settings in the drop-down menu to be redirected.



[The settings]

To use reverse connection, toggle on the button, then click [SAVE] at the bottom of the screen to save. When reverse connection is activated, the app displays a connection code instead of opening a page for code entry. The customer must provide this code to the support agent.



[Enable reverse connection]



[The connection code for reverse connection]



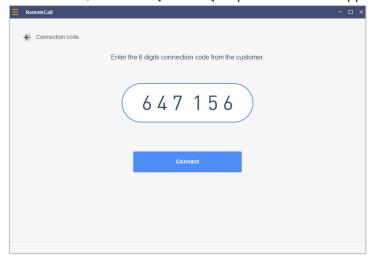
5.4 Open RemoteCall Mobile Support using reverse connection

This is similar to the general way of accessing RemoteCall Mobile Support.

- Prepare for a remote support (download and install the Agent).
- ② Log into the Agent.
- 3 Switch to reverse connection by clicking [Enter code] in the top right corner of the waiting page on the Viewer.



- ④ Download and install the app → After launching the app, select [Use reverse connection] in the Settings. <See page 29 for changing reverse connection in the app>
- Solution Solution





For more information about RSUPPORT, please visit https://www.remotecall.com https://www.rsupport.com

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