

5.8 Phone Device

Bright Pattern Documentation

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Selecting a Phone Device

Included in Agent Desktop settings is the ability to select the device you use to handle phone calls.

On your very first login to the system, if your system administrator has configured a default phone option, this option will be immediately available to you (i.e., you will not need to configure anything).

If the default option or the previously selected option is not available, you will be prompted to select a phone device after logging in. Your system administrator will advise you about the option you should select; the selected option will be remembered for subsequent login attempts with this browser on your computer.

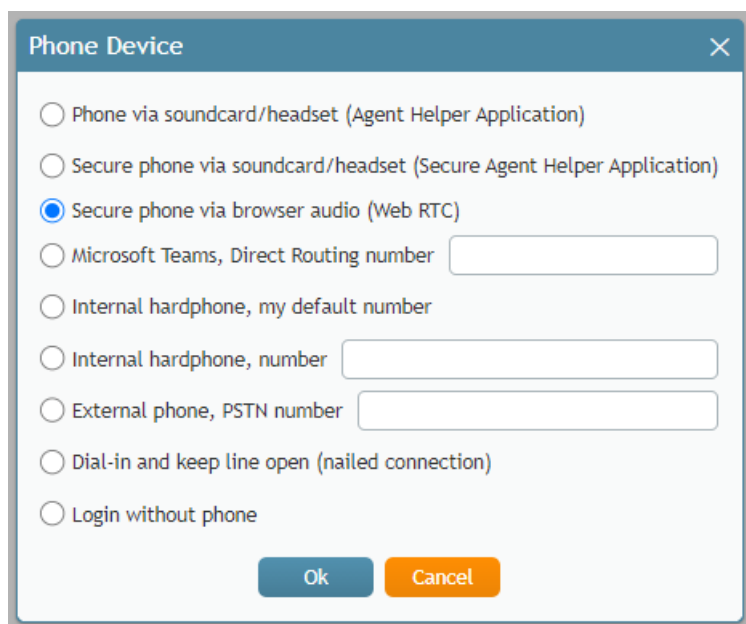
Should you need to access phone device settings after your initial login, select [Phone Device](#) from your settings menu; a list of phone device options will appear.

Note: Because your system administrator can configure phone device options, you may not see all of the following options in your settings. Certain options may not be selectable due to web browser or operating system restrictions (i.e., they are greyed out). Additionally, the following functionalities are not supported **unless** the [BPClient plugin](#) is installed:

- Screen recording and monitoring
- The GUI popup for inbound interactions (i.e., outside of the web browser window)
- Client-side diagnostic logging (i.e., BPClient.log)
- Audio notifications through all audio devices (e.g., ringing on all devices)
- The [Simplified Desktop .NET API](#)
- Business user presence detection (i.e., system input activity tracking)
- The G.729 codec
- For Salesforce.com integrations, the CTI phone in Salesforce Classic

Note: In order to use screen monitoring, both users (i.e., the host of the monitoring and monitored user) should have the [BPClient plugin](#) installed.

Note that the process of selecting phone devices changed in Bright Pattern Contact Center version 5.5.0.



The screenshot shows a dialog box titled "Phone Device" with a close button (X) in the top right corner. The dialog contains a list of radio button options for selecting a phone device. The "Secure phone via browser audio (Web RTC)" option is selected. Below the "Microsoft Teams, Direct Routing number" option is a text input field. Below the "Internal hardphone, number" and "External phone, PSTN number" options are text input fields. At the bottom of the dialog are "Ok" and "Cancel" buttons.

Phone Device

- Phone via soundcard/headset (Agent Helper Application)
- Secure phone via soundcard/headset (Secure Agent Helper Application)
- Secure phone via browser audio (Web RTC)
- Microsoft Teams, Direct Routing number
- Internal hardphone, my default number
- Internal hardphone, number
- External phone, PSTN number
- Dial-in and keep line open (nailed connection)
- Login without phone

Ok Cancel

Phone device selection

Phone Device Options

Choose one of the following phone devices to use in the Agent Desktop application. A high-quality headset is recommended for any device that uses audio, such as Plantronics USB DSP series. **Note:** When switching between phone devices, you must log out and log in again.

Phone via soundcard/headset (Agent Helper Application)

This device is a softphone application working as a phone in your computer. When you select this option, the extension number assigned to you in configuration will be your phone number for the duration of the login session.

Secure phone via soundcard/headset (Secure Agent Helper Application)

This softphone device, while similar to the [Phone via soundcard/headset \(Agent Helper Application\)](#) option, provides encrypted audio. Additionally, when you select this option, the extension number assigned to you in configuration will be your phone number for the duration of the login session.

Secure phone via browser audio (Web RTC)

This option utilizes WebRTC, an open-source project that allows secure (i.e., encrypted) real-time communications in your web browser; it is available only for web browsers that support WebRTC (e.g., Internet Explorer (IE) does **not** support WebRTC). This option may be used if you experience problems with your other softphone devices. When you select this option, the extension number assigned to you in configuration will be your phone number for the duration of the login session.

Microsoft Teams, Direct Routing number

If your contact center uses the Microsoft Teams integration, this option allows you to use your Direct Routing number as a softphone device in Agent Desktop. When you configure this option, note that the phone number must be entered exactly as it is displayed in Microsoft Teams. The phone number may contain digits, the + symbol, and the , symbol only. **Note:** If this option is enabled, Microsoft Teams user presence is not synchronized with Agent Desktop; the Agent Desktop directory will display Agent Desktop [user presence](#).

Internal hardphone, my default number

This device is a hardware phone permanently assigned to you in the system configuration.

Internal hardphone, number

This device is a hardware phone connected directly to the system. This can be a SIP-based phone on your desk, such as Polycom SoundPoint. Enter the desired phone number in the field next to this option.

External phone, PSTN number

An external phone is any public phone number that can be dialed from the system (e.g., your home or mobile phone when working from home). Enter the desired phone number in the field next to this option.

Depending on your system configuration, once established, your external phone connection may be kept open even when the remote party hangs up. This is normal behavior that is sometimes used to optimize utilization of the established PSTN phone connections. If this option is used in your contact center, you will not need to hang up the phone on your side. Termination of a current active call will be indicated using a special tone. Arrival of the next call will be announced both visually via your Agent Desktop application and via another special tone on your open phone connection. You can accept this call using the **Accept** button on your screen. For more information, see section [How to Answer an Incoming Call](#).

Note that the open line may be automatically disconnected if it stays open for longer than a few minutes without any active calls. If the open line is disconnected automatically or if you release it manually, the arrival of the next call will be announced via the regular ringing signal. Your administrator will provide more information about the correct use of the external phone and any configured timeouts.

Dial-in and keep line open (nailed connection)

This option allows you to establish a phone connection with the system from any phone upon login and use this established physical connection for the handling of all subsequent calls within your login session. If this option is used, the phone number to call for the initial connection will be provided to you by your administrator. The arrival of calls will be announced both visually via your Agent Desktop application and via a special tone on your open phone connection. You can accept these calls using the **Accept** button on your screen. For more information, see section [How to Answer an Incoming Call](#). Termination of active calls will be indicated via another special tone.

Normally, the line will be kept open until you log out of the Agent Desktop application. If your application or browser are closed without a logout while you have a customer call, the system will wait for this call to be released by the remote party before closing the nailed connection. See section [How to Terminate Your Working Session](#) for more information.

Login without phone

You can use this option if you plan to work with text-based interactions only (i.e., chat and email).