



Remote Control Software
for Instant Replay 3 and DigiCart 5
(Multi-Instance Version 1.40)

OPERATIONS MANUAL

Version 8-1-2025

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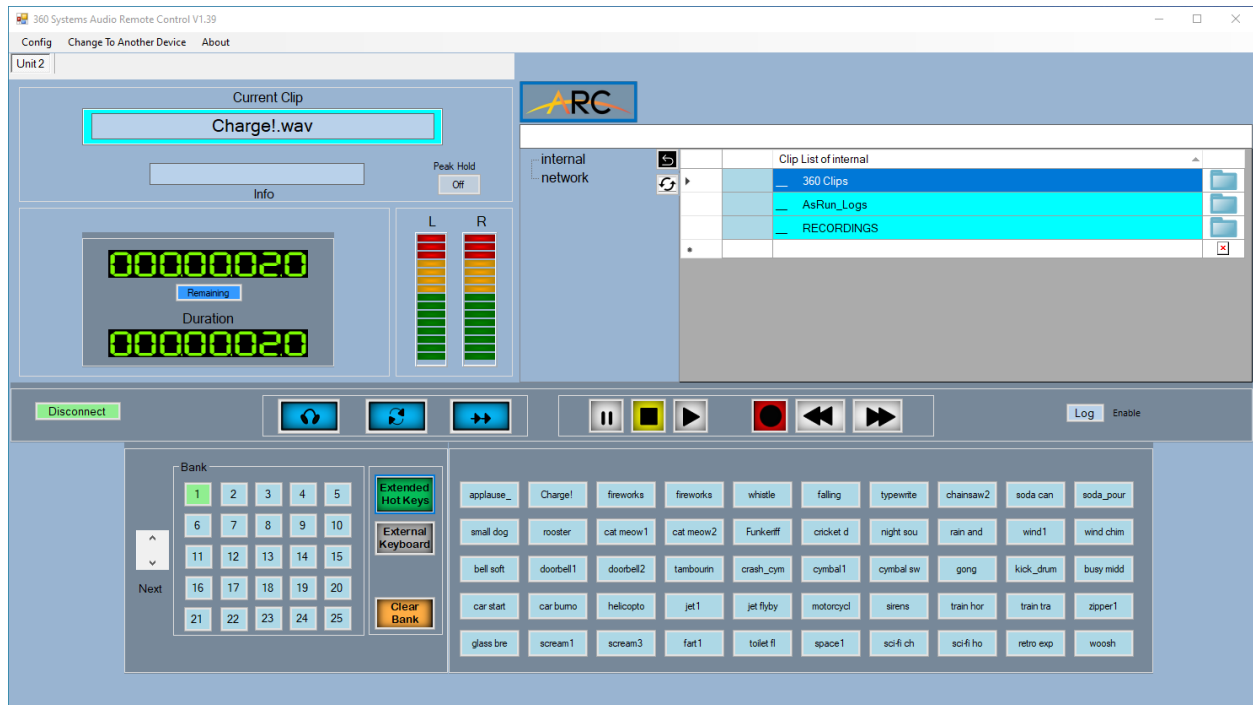
360 Systems ARC software application.

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INTRODUCTION

The ARC software, running on a PC, provides the ability to remotely monitor and control an Instant Replay 3 or DigiCart 5 over a network connection. From the ARC software interface, users have access to the basic transport functions Play, Stop, Pause, and Record, as well as Hot Keys for simple system operation. Other controls include Fast Forward, Rewind, Preview, Follow On mode, and Loop.



All Hot Keys are presented as soft buttons showing the assigned clip and can be activated from within the interface. In addition, for DigiCart 5 users, the hot keys are expanded from 10 to 50 per bank. The Extended Hotkeys button selects between showing 10 hotkeys or all 50; this works with either DigiCart 5 or Instant Replay.

Bank switching is available from an array of quick selection buttons. The Next selector changes the array from showing Banks 1 to 24 to Banks 26 to 50. The "External Keyboard" mode allows the PC keyboard's number keys 1-0 to be used to activate the Hot-Keys 1-10.

The larger interface displays all current information such as the currently loaded clip, playout duration and elapsed or remaining time. Multiple instances of ARC can be run at the same time to provide the ability to log in and switch between three different systems from one ARC session.

There are no restrictions on the number of PC's ARC can be installed on. However, each Instant Replay 3 or DigiCart 5 that ARC will connect to requires a license key and only one instance of ARC can connect to a system at a time. Please contact your 360 Systems sales representative for additional information.

Please see the Limitations section for specifics.

UNIT SYSTEM REQUIREMENTS

- ARC may be installed on multiple PC's but only one instance can control a specific system.
- Each Instant Replay 3 or DigiCart 5 must have a Remote Control license key for ARC to connect.
- Instant Replay 3 and DigiCart 5 units must have OS version 1.22 or higher and Software version 2.074 or higher.

SYSTEM REQUIREMENTS

- Windows PC running Windows 10 or 11
- 2GB RAM, Core2Duo or higher, 50MB of free disk space

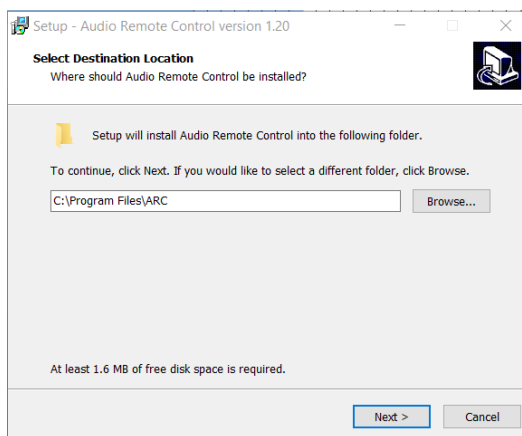
SECTION 1 – Installation and Setup

INSTALLATION

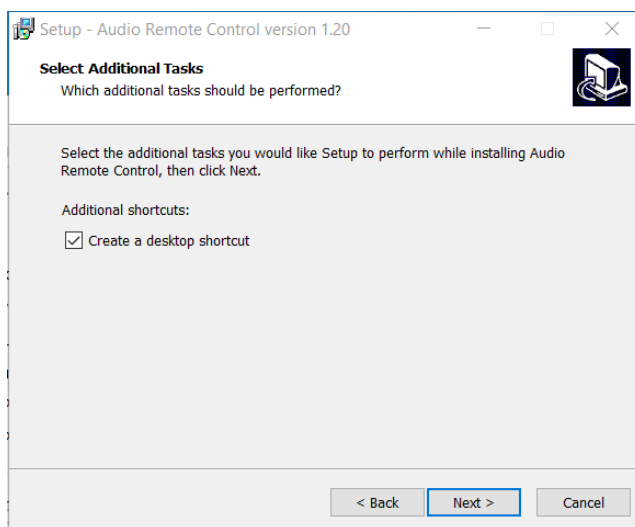
To install the ARC software, launch the ARC_Setup.exe file from the folder it resides in.

Note: Depending on the PC security settings, it may be necessary to provide administrative credentials to install the software.

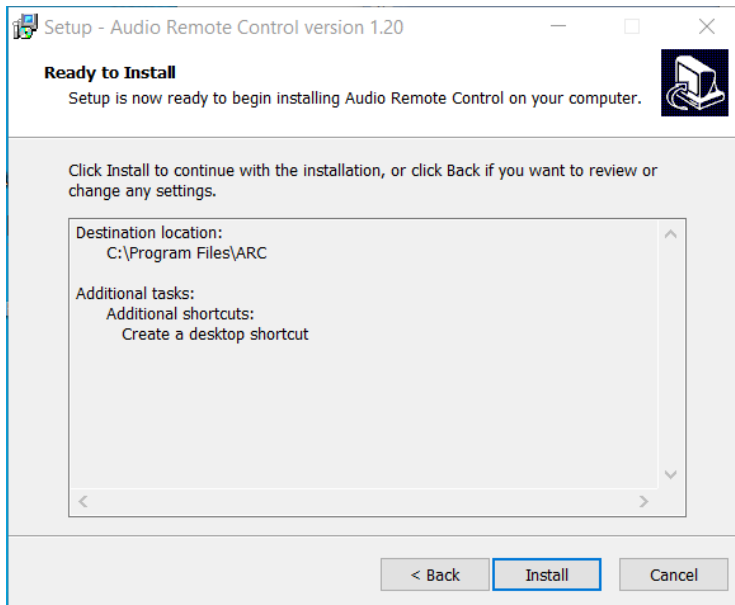
1. Select the folder to install the ARC software or accept the default location.



2. Select if an icon should be placed on the desktop. This is recommended in order to provide a simple way to launch the application.



3. Confirm the installation settings.

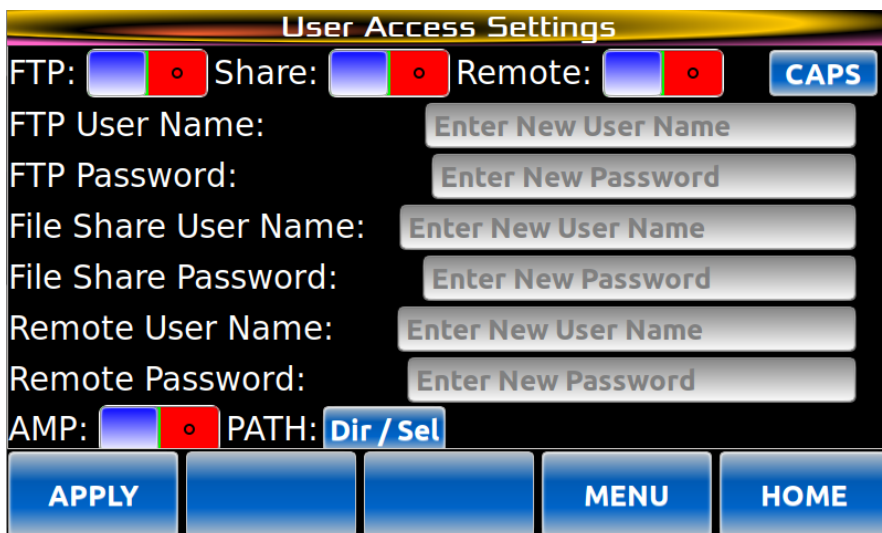


The installation will proceed and provide notification when completed.

SET UP TARGET UNIT

Before attempting to connect to a system, the system to be controlled must have a user name and password established, and the remote capability switched on.

In the main interface of the system, navigate to MENU and USER ACCESS.



Enter a user name in the *Remote User Name* field.

Enter a password in the *Remote Password* field.

Click on the *Remote* switch at the top right to enable the ARC connection.

Note: The Remote fields and switch will only display on the unit if a remote control key has been purchased and entered in the system to be controlled.

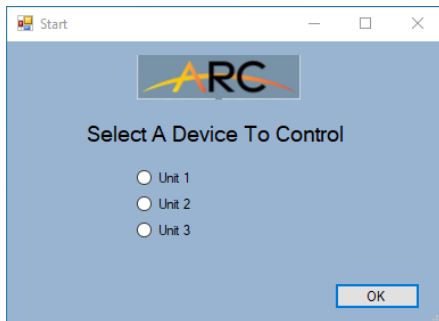
The *AMP* switch and *Path* are only visible on a DigiCart 5. It is not recommended to use both AMP control and ARC Remote control at the same time.

Click the **APPLY** button. If not the changes will not be saved. If you decide that you want to see the old settings and you have not yet pressed APPLY, press HOME and then re-enter the menu.

Once the user name and password are established, click the Remote switch button at the top of the page to enable remote connections.

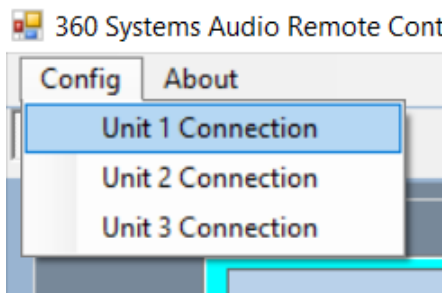
SET UP ARC CONNECTIONS

The ARC software allows control of up to three different Instant Replay 3 or DigiCart 5 systems. When ARC is first launched, a prompt will display asking which system you wish to control. Select a system and click OK.



In order to connect to a system, the credentials for each system must be entered.

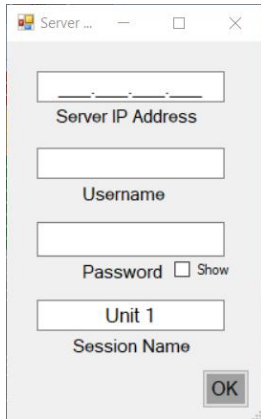
1. Under *Config*, select the unit to be configured.



2. In the window that displays, enter the IP address assigned to the unit to be controlled. Then enter the User Name and Password for the unit.
3. If desired, enter a Session Name for the unit which will appear in the tab in the main interface. This can be anything you want, such as a location or purpose of the unit (Production, Music etc.) or the unit's name. It has no effect on the connection process.

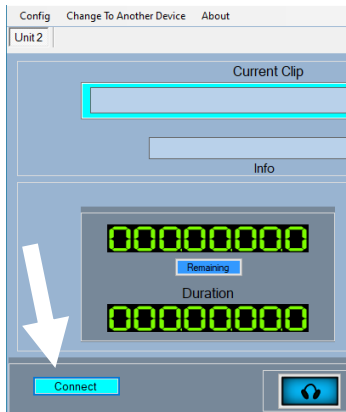
Note: When entering the IP address, include any leading zeros, for example 192.168.001.012.

Note: The Username and Password are established on the unit in the User Access Setting in the Remote Section (see Set Up Target above). The Remote section will only display on the unit if a remote control key has been purchased and entered in the system to be controlled.



ESTABLISH THE CONNECTION

To connect to a configured system, click the tab assigned to the system and click the **Connect** button in the main window.



SWITCHING BETWEEN SYSTEMS

There are two ways to switch between systems.

1. Open a second instance of ARC by clicking on the desktop shortcut. This will again prompt to select a unit to work with an open a separate window. This allows for up to three separate units to be connected in three separate windows at the same time.
2. Use the "Change To Another Device" menu item. You will first need to disconnect from the currently attached unit and then select a different unit.

Note: A unit can only have one ARC connection at a time.

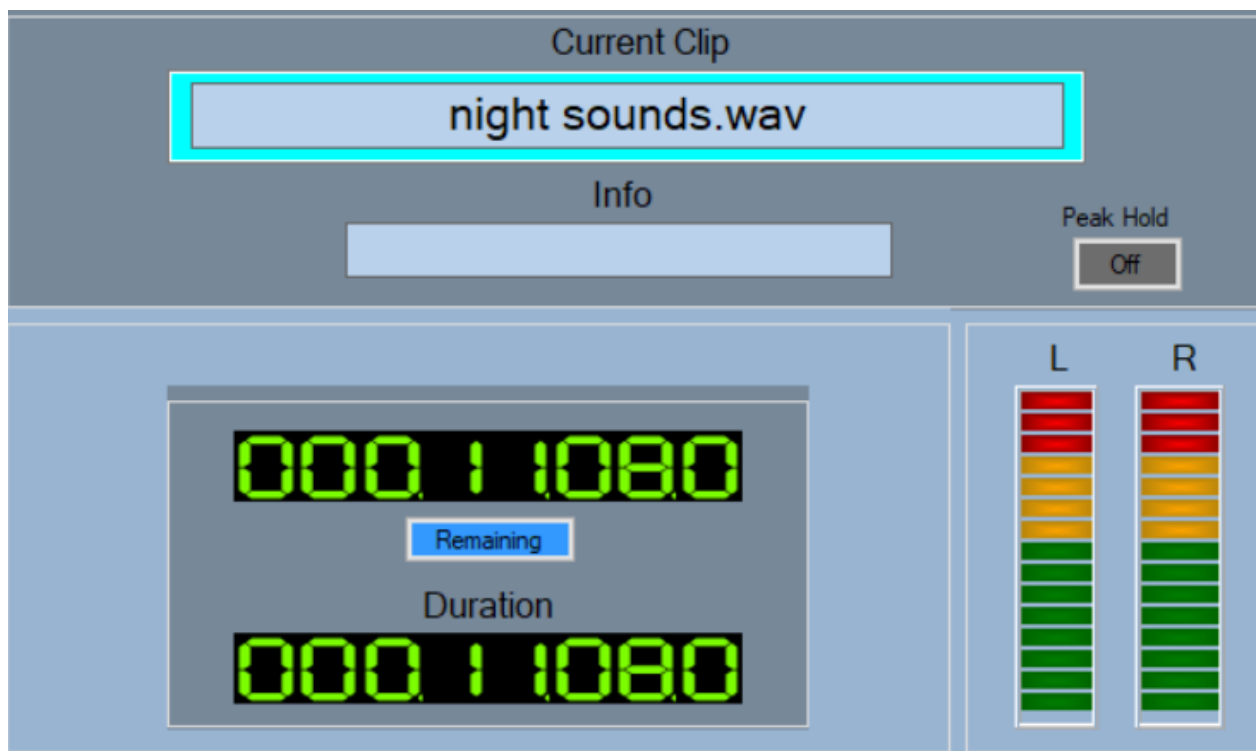
SECTION 2 – Controlling the system

Once the connection has been established, the main interface will display the current information and status of the connected system. The following describes the functions available and how to use them within ARC.

Clip Information

The upper left section displays the currently loaded clip as well as the time remaining and clip duration.

The button below the first time code allows switching between Time Remaining and Time Elapsed.



Manual Clip Playout

In the right pane, double click a clip. The clip will cue. Then click the play button.

Clip Queue List

If a clip is playing, double clicking a clip in the clip list will add it to Stack List. Double clicking additional clips will continue to add clips to the list. Clips in the Clip Queue List will play in order, one by one if the system is in Manual or continuously if in Follow-on mode.

Note: A Clip Queue List is only available when controlling a specific, single system. Switching to a different system will prompt a warning that switching away will clear the current Clip Queue List.

Hot-Key Bank Selection

The lower left section displays the currently selected bank and allows the selection of a different bank. Click on a bank number in the grid to switch to a different bank.



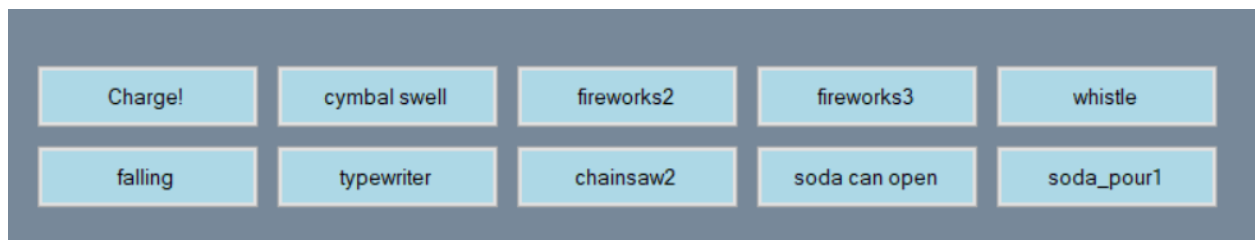
Note: The system must be stopped (idle) in order to change to a different bank. Bank switching is otherwise disabled.

Banks 1 to 25 are displayed in the grid by default. Click the down arrow to the left to display the banks 26 to 50.

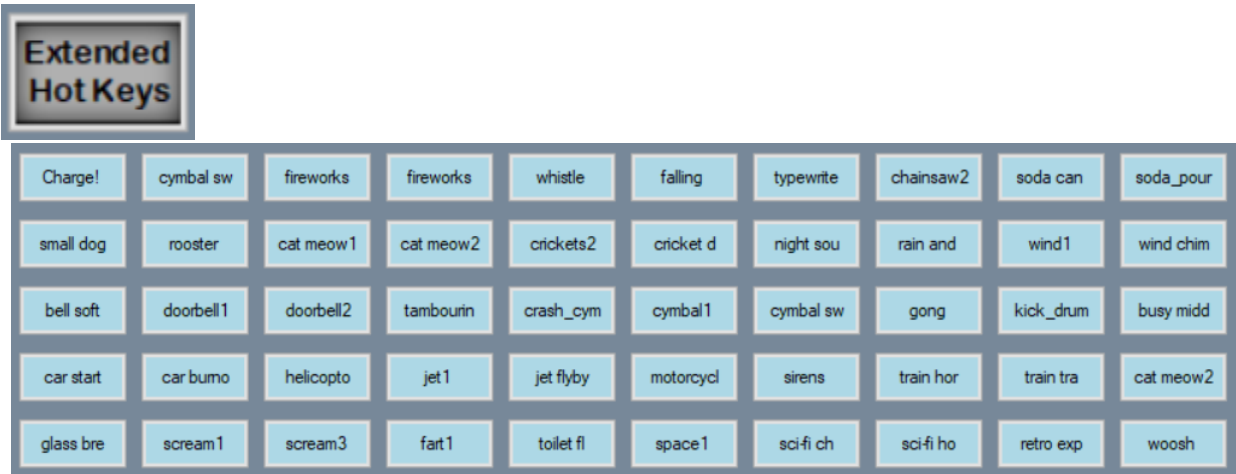
Once a bank is loaded, any assigned Hot-Keys will display on the right side.

Hot-Key Playout

By default, the first 10 hot keys are shown on the screen. Clicking any of the Hot-Keys will start the playout of the clip assigned to the key.



Hot-Keys can be expanded to show all 50 by clicking the Extended Hot Keys button.



[Hot-Key Assignment](#)

Right clicking any of the hot keys will pop up a small window with the following options.

Select New Clip – Will direct the user to the clip list to select a clip to assign.

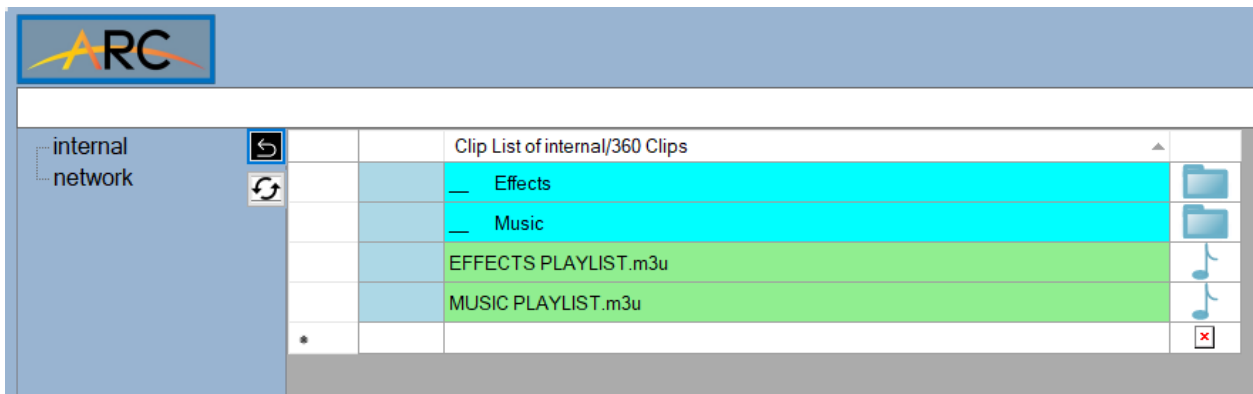
Clear Button – Will result in the Hot-Key being cleared so that no clip is assigned.

Assign Current Clip – Will assign the currently selected clip to the Hot-Key.

[Clip List](#)

The window frame on the right displays the clip listing for the current folder. The system will generally default to the root (internal) folder at startup. Basic clip navigation is as follows.

- Single clicking a folder name in the clip list will move into that folder and display the content.
- Clicking the back arrow will move up a directory.
- Clicking "internal" will move directly to the main directory.
- Single clicking a clip or playlist will cue the clip or first clip in a playlist.

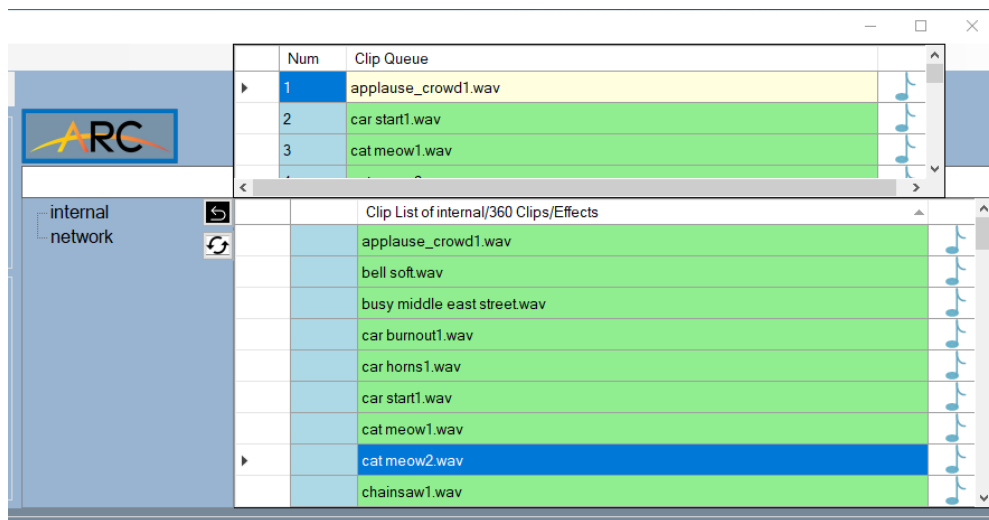


Clip Queue

If a clip is playing, double clicking another clip will cause the Clip Queue window frame to open and the clip will be added to the list. Repeating this while clips are playing, continues to add additional clips to the Clip Queue which will play in the order of the list. If Follow on is on, clips in the Queue will play automatically. Otherwise, the new clip will be selected and wait for a Play command.

Note: The Clip Queue can only be active on the system in focus. Switching to another unit will cause an active Clip Queue to be removed and playback to stop when the current clip finishes playing.

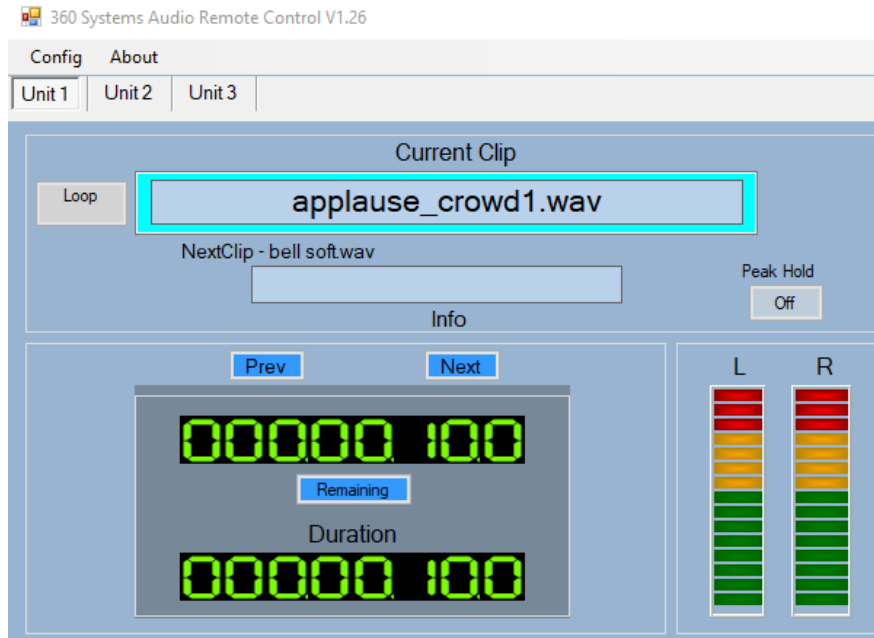
The operation of the Clip Queue may conflict or interfere with the selection of clips from the system front panel.



Playlist Mode

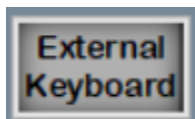
When a playlist is loaded, the information in the left window panel changes to show a button for looping a playlist as well as previous and next buttons.

- Clicking the Playlist Loop button, will cause the playlist to loop back to the beginning after the last clip is finished playing.
- Clicking the Prev button will move to the previous clip in the playlist or remain on the clip if already on the first clip.
- Clicking the Next button will move to the next clip in the playlist or remain on the clip if already on the last clip in the playlist.



[External Keyboard](#)

By clicking the External Keyboard button, the standard keyboard connected to the PC can be used to activate Hot-Keys. The keyboard number keys 1-0 can then be used to be used to activate the Hot-Keys 1-10



[Preview, Loop and Follow-on](#)

Under the left panel, there are three buttons that control PREVIEW, LOOP and FOLLOW-ON modes. These modes function in the same was as when used directly on the system.



Note: The LOOP button only controls the looping of a clip. PLAYLIST LOOP appears next to the Current Clip field when a Playlist is selected.

[Transport Controls](#)

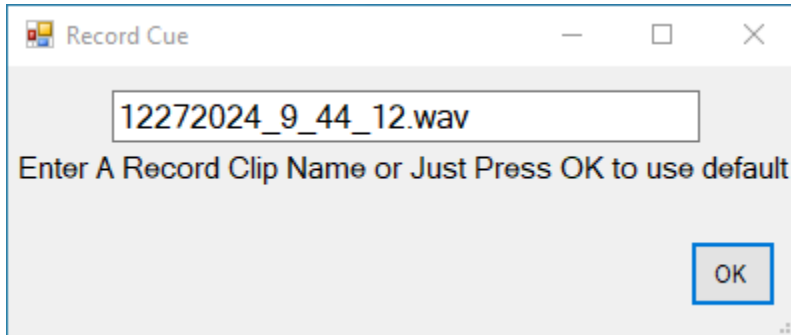
In the center of the interface, the transport controls are available. PAUSE, STOP, PLAY, RECORD, REWIND, and FAST FORWARD.



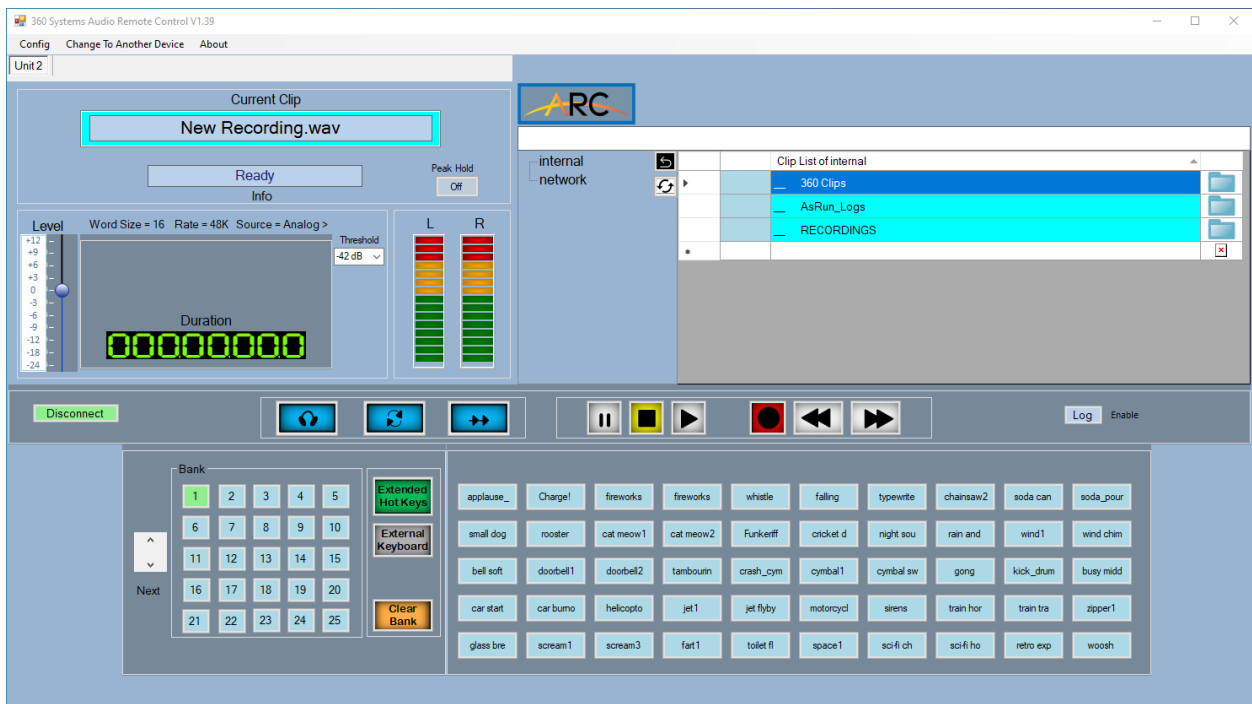
Recording

Clicking the RECORD button will switch the system to record cued mode. A popup window will be displayed allowing the changing of the default name for the recording.

Note: Using a file name that already exists will overwrite the existing file.

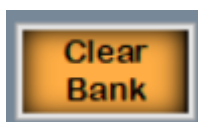


With the system in Record Cue mode, the input gain Level can be adjusted and the record Threshold set. Clicking Play will start the system recording.



Clear Bank

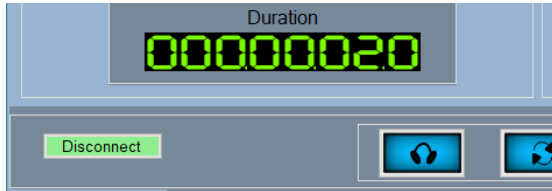
Use the CLEAR BANK button to remove all Hot-Key assignments on the currently selected Bank. Note that this operation cannot be undone!



[Disconnect / Connect](#)

Although local control of a system from its front panel is not locked out, it is generally a good policy to disconnect the remote from a system before running the system locally. It is possible that with a remote connected and the system being controlled locally, the remote may not present the correct information or be responsive depending on the state of the local system, especially when performing configuration operations in Menu screens.

Press the Disconnect button to disconnect the remote from the local system.



After Disconnect, it may take a few seconds for the unit to be able to respond to a Connect. Wait at least 5 seconds before reconnecting.

When powering up the unit, wait until initialization is complete before trying to Connect. If an initial connect fails, wait 15 seconds before trying again.

[Log](#)

Clicking the Log button will enable or disable the log window at the bottom of the screen. It is normally not necessary to enable the log window but may be useful if troubleshooting issues.

SECTION 3 – Functionality Limitations

1. When under remote control, the main interface on the unit is not restricted. However, if the main interface is used, it may cause certain functions within ARC to be inaccessible. It may also cause ARC not to display the current information. It is advised not to use the main unit interface while under remote control.
2. Systems cannot be shutdown remotely through ARC. Systems can only be shut down from the main panel.
3. The Clip Queue list is only available when controlling a single system. Switching to a different system will clear the Clip Queue list of the current system.
4. Depending on the system state (playing, recording, idle, etc.) certain buttons or functionality may be disabled to prevent certain changes from being initiated. This is normal as it is the same on the system.