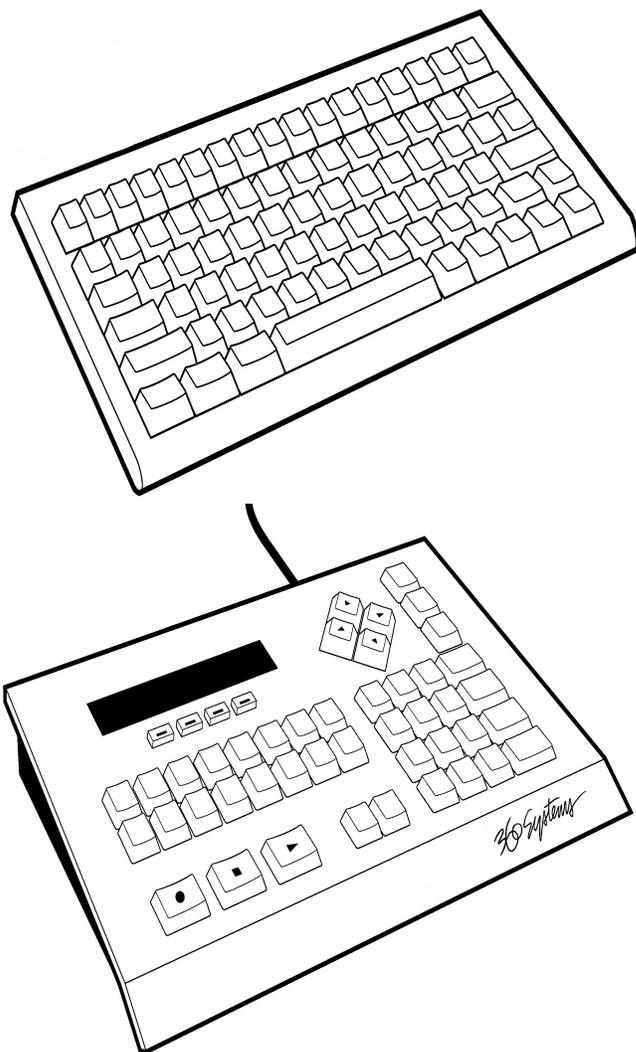


*360 Systems*<sup>®</sup>

# *DigiCart/E*<sup>®</sup>



## Remote Control Owner's Manual

MODELS

RC-305

Wireless Mini Keyboard

RC-205

Mini Keyboard

RC-320

Multi-Machine Remote

with **HOT-KEYS**<sup>™</sup>

First Edition

June 2002

**360 Systems BROADCAST**

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## FCC NOTICE

[ Within USA Boundaries ]

WARNING: This equipment has been tested and found to comply with the limits for a Class A digital device pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause interference to radio communications. Operation of this equipment in a residential area is likely to cause interference in which case the user will be required to correct the interference at his own expense.

The user is cautioned that changes made to the equipment without the approval of the manufacturer could void the user's authority to operate this equipment.

It is suggested that only shielded and grounded cables be used to ensure compliance with FCC Rules.

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# **INTRODUCTION**

DigiCart/E offers two desk-top Remote Controls for a wide range of operations. Each provides a small foot print while delivering access to DigiCart's advanced features. Hot-Keys™ allow instant one-stroke playback of assigned Cuts or Stacks (Playlists). Find operations permit quick access to any Cut or Stack.

The RC-305 and RC-205 Mini-Keyboards connect to the Keyboard port on DigiCart/E's rear panel. In the SETUP MENU — KEYBOARD TYPE is set to MINI when using either of these keyboards.

The RC-320 Remote Control models use the Remote Bus connector. Use the SETUP MENU — REMOTE CONTROL to choose ADDRESS 01. If you are connecting two or more, set each DigiCart's ADDRESS to the number corresponding to the RC-320 Machine Select key you want to control it.

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## ***RC-305 and RC-205 MINI KEYBOARDS***

The RC-305 Mini Keyboard provides wireless remote access to all DigiCart functions, easy naming of Cuts, Stacks and Directories, plus the full range of up to 104 Hot-Key presets. It also allows use of the Find function for Cut and Stack Names and Indexes.

The RC-305 requires the installation of two AA cell batteries in the keyboard unit. The Infra-red receiver gets its power from DigiCart/E.

The Infra-red receiver should be positioned where there is “line-of-sight” from the back of the keyboard unit. Bright light may interfere with the operation of the Infra-red link.

The RC-205 offers the same feature set in a hard-wired configuration. This manual will refer only to the RC-305; with the exception of the Infra-red remote interface, all operations are identical between the two units.

Both keyboards are compatible with the DigiCart/II and DigiCart/II Plus.

The Mini Keyboards function in the same manner as a standard AT-type 101 keyboard, but do so with fewer keys by doubling up on key functions. That is, certain keys have a secondary function that is available by using the FN key in conjunction with the double function key. For example, the number keys share functions with alpha keys and can be accessed by employing the NUM LOCK mode. Also, the FN key can be used to access the secondary level functions.

The upper row of Function Keys are assigned to specific DigiCart transport controls, menu selection, and other operational functions.

The keyboards work very nicely along with the RC-320 in creating an excellent human interface to the DigiCart for optimum convenience and efficiency in operations.

## ARROW KEY FUNCTIONS

The cursor keys on the RC-305 duplicate the Selection Knob and Position Arrows on the front panel of the DigiCart.

- The Up and Down Arrows duplicate the functions of the Selection Knob on the DigiCart/E.
- The Left and Right Arrows duplicate the functions of the Left and Right Arrows on the DigiCart/E.

## FIND OPERATIONS

Using the RC-305, you can readily Find any Cut or Stack by Name or Index Number.

### TO FIND BY INDEX

1. Press the Find key (F5).
2. The DigiCart screen will display:

<b>FIND (Blinking Cursor)</b> <b>HH:MM:SS            48K AC-2</b>
--

**Note:** *The information on the bottom line pertains to the current Selection.*

3. Enter the Index number for the Cut or Stack you wish to locate. Press the "S" key to indicate Stack Directory.
4. Press Enter.
5. DigiCart will instantly cue up to the index number you entered. Press Play to play the Cut or enter it into a Stack.

**Note:** *For Cuts in the current Directory, you only need to enter the last three digits of the Index. For Cuts in other Directories, use the last four digits of the Index.*

*For Cuts on the current Drive, only enter the last four digits of the Index. For Cuts on other Drives, use the full five-number Index.*

*The ". " separator is not needed with the Find function.*

## TO FIND BY NAME

1. Press the Find key (F5).
2. The DigiCart screen will display:

<b>FIND (Blinking Cursor)</b> <b>HH:MM:SS            48K   AC-2</b>
--

**Note:** *The information on the bottom line pertains to the current Selection.*

3. Type in the Name for the Cut or Stack you wish to locate.

**Note:** *You do not have to enter the complete Name of the Cut or Stack. You can Find By Name by typing in only as much of the Name as makes the Cut or Stack Name. For example: If there is a cut Named BOSTON, just type in "BOS".*

*You can also use the Find By Name function for Cuts whose Names begin with a number, however at least one alpha character of the name must be used.*

4. Press Enter.
5. DigiCart will instantly cue up to the first Cut or Stack that matches the Name you entered.

**Note:** *The Find By Name function is progressive, starting at the current Cut and Directory and going through all of the current Directory, then the other Directories on the current Drive, and then searching on other Drives.*

*Once you have found the first match, you can use the Find function again for the same name, and DigiCart will Find the next match in this logical sequence of Drives and Directories.*

6. Press Play to play the Cut or enter it into a Stack.

## **HOT KEY PRESET OPERATIONS**

The Hot Key Preset function lets you assign a Cut or Linear Stack to the RC-305 letter keys. When assigned, the selection will play immediately when you press the associated Hot Key. A-Z are 26 single-stroke Hot Keys. Shift—A-Z, Alt—A-Z and Ctrl—A-Z may contain 78 additional Presets instantly accessed by compound keystrokes.

The terms Hot Key and Preset are used interchangeably in this manual.

There are certain important conditions that apply when working with Presets:

- The RC-305's Scroll Lock must be ON to play Presets.
- Up to 16 Linear Cuts may be assigned to Presets. Additional Cuts assigned to Presets must be recorded in the Dolby AC-2 format in order to use all 104 Presets. (This also applies to the first Cut in a Stack assigned to a Preset.)
- The first 16 Presets (A-P) correspond to the 16 Hot Keys on the RC-320.
- All Cuts (and Cuts contained in Stacks) assigned to Presets must be stored on the hard disk, not the Zip drive. See the DigiCart/E Owner's manual for information on using Net Drive Hot Keys.
- Presets are subject to the currently selected RESTART MODE under the SETUP MENU — IMMEDIATE or ON COMPLETION.

*A DigiCart/II must be equipped with 8 MB RAM in order to use all 104 possible Presets. A standard unit with 4 MB RAM allows access to 52 Presets.*

### **ASSIGNING A SINGLE PRESET**

1. Select or Find a Cut or Linear Stack on the hard disk.
2. Press Utility Menu (F1) and select the ASSIGN PRESET function.
3. Press Enter. The display will show:

<b>PRESET</b>	<b>1</b>	<b>A</b>
<b>UNASSIGNED</b>		

4. Use the Select Arrows to choose an alphabet letter (or Hotkey number) for the Preset you wish to assign.

5. Press Enter. The selected Cut or Stack is now assigned to the key.

**Note:** *It is not necessary to Clear a Preset before reassigning it.*

6. With the Scroll Lock function ON, press the key you selected to play the Preset.

## **ASSIGNING PRESETS IN GROUPS**

You can assign Cuts or Stacks within a single Directory in sequential order all at once.

- The assignment order is determined by the current SORT BY selection under the Setup Menu. If SORT BY is set to INDEX, the Presets will be assigned in Index order, beginning with the currently selected Cut or Stack. If SORT BY is set to NAME, the Presets will be assigned in alphabetical order, beginning with the currently selected Cut or Stack.
- All available Presets will be assigned in order, with no breaks or skips for missing Index numbers. That is, you don't have to use a Directory with the first 104 Index numbers in use. DigiCart will ignore any unfilled Index locations and assign all Cuts in order for as many Presets as your system has available.
- Group assignments start with the currently selected Cut or Stack. For example, if you are cued up to Cut Index 100 (and SORT BY is set to INDEX), the Preset assignments will start with Index 100 assigned to Preset A-1. The next available Cut (probably Index 101) will be assigned to Preset B-2, and so on.

Follow these steps to assign groups of Presets:

1. Use the Select and Position Arrows or Find operations to locate the *first* Cut or Linear Stack you wish to assign.
2. Press the Left Position Arrow to go to the Directory select display.
3. Press Utility Menu (F1) and select ASSIGN PRESET.

4. Press Enter.

The display will show:

<b>PRESET</b> 1      A
<b>UNASSIGNED</b>

6. Press Enter again. The display will show “Assigning Multiple Presets” momentarily. All available Presets will be assigned in sequence beginning with the Cut or Stack you started with in Step 1.

**Note:** *The assignment process will continue until all available Presets are assigned or all available Cuts or Stacks in the Directory are assigned. The group assignment function does not wrap around to the beginning of the Directory.*

## **VIEWING PRESETS**

You can examine the assigned Presets by entering the ASSIGN PRESET or CLEAR PRESET mode.

1. Select ASSIGN PRESET or CLEAR PRESET from the Utility Menu.
2. Press Enter.
3. Use the Select Arrows to scan Presets. The lower line of the display shows ID and Name (if labeled) of assigned items.
4. Press Cancel (ESC) to exit the View Preset mode.

## **PLAYING PRESETS**

1. Turn Scroll Lock ON to play Presets.
2. Press any assigned key (or Shift—, Ctrl—, or Alt— combination) to play a Preset.

**Note:** *The Setup Menu's RESTART MODE — IMMEDIATE or ON COMPLETION — affects the playing of Presets.*

## CLEARING PRESETS

1. Press Utility Menu (F1) and select CLEAR PRESET.
2. Press Enter.
3. Select the Preset you want to clear.
4. Press Enter to clear the Preset.

**Note:** You may clear multiple Presets in the current Directory by entering the CLEAR PRESET mode from the Directory Layer. Clearing begins with first the Preset number shown on the display.

## STACK OPERATIONS

### CREATING AND PLAYING A QUICKSTACK

Quickstacks are not stored in the DigiCart; they are for one-time only use.

1. Press PAUSE. The Pause LED on the DigiCart will illuminate.
2. Use the Select and Position Arrows or Find operations to choose a Cut or Stack.
3. Press PLAY to add the first Item to the QuickStack.
4. Repeat steps 2 and 3 as needed to add more selections. The Play light will begin to blink, indicating more than one Item for Follow-On Play. The display will show:

X.XXXX	(Name)
X	HH:MM:SS

**Note:** The number under ID counts the Items in the QuickStack. The time is total QuickStack duration.

5. Press Pause to Play the QuickStack.

## **CREATING, STORING, AND PLAYING LINEAR OR ROTATING STACKS**

Linear Stacks and Rotating Stacks are stored in the DigiCart. You can select and play these types of Stacks just like any Cut. You can even assign a Linear Stack to a Preset.

1. Press Pause. The Pause LED on the DigiCart will illuminate.
2. Use the Select and Position Arrows or Find operations to choose a Cut or Stack.
3. Press Play to add the first Item to the Stack.
4. Repeat steps 2 and 3 as needed to add more selections. The Play light will begin to blink, indicating more than one Item for Follow-On Play. The display will show:

<b>X.XXXX</b>	<b>(Name)</b>
<b>X</b>	<b>HH:MM:SS</b>

**Note:** *The number under ID counts the Items in the QuickStack. The time is total Stack duration.*

5. Press Enter to save the Stack. The display will prompt:

<b>LINEAR</b> <b>SELECT WITH ARROWS</b>
--

6. Use the Position Arrows to select LINEAR or ROTATING.

7. Press Enter to save the Stack. The display will read:

<b>X.SXXX(L/R) NEWSTK_XXX</b> <b>X                  HH:MM:SS</b>
---

*Note: The Stack Index will end with the letter "L" for Linear Stacks. It will end with the letter "R" for Rotating Stacks.*

8. Use CHANGE NAME to give the Stack a new name.

## **VIEWING A STACK'S CONTENTS**

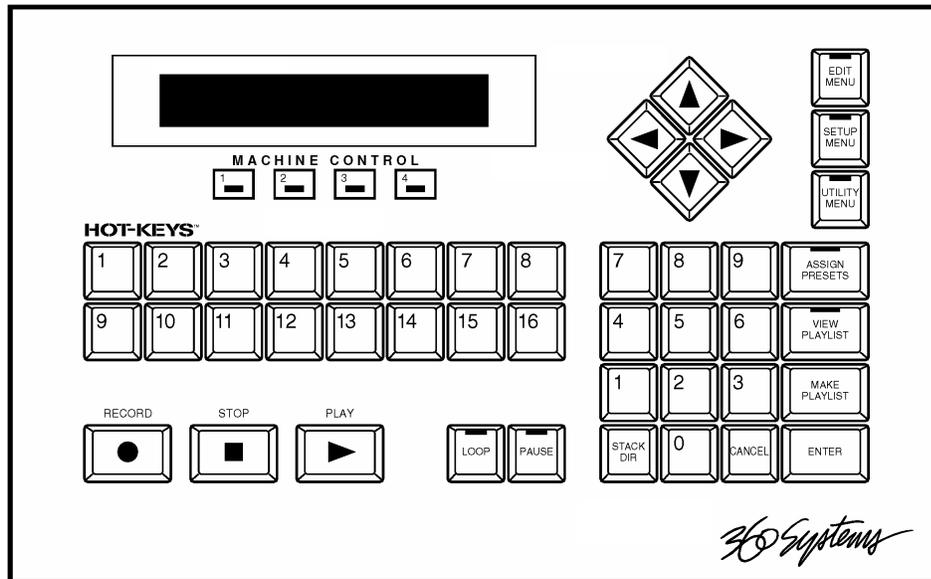
Press the View List button (F4) to view a Stack's contents.

Press Stack (F4) again to exit.

The Edit menu can also be used to view the Stack contents. This method offers the ability to change the 'next to play' cut in a Rotating Stack. Step through the list using either the Select or Position Arrows. Leave the Cut you want to play next selected. Press Cancel/No to exit. The display will show:

<b>SAVE CHANGES?</b> <b>ENTER=YES EXIT=NO</b>
--

Pressing Enter sets the selected Cut as the next to play. Pressing Cancel/No again exits without changing the next playback.



## ***RC-320 Remote Control***

The RC-320 is a full-featured Remote Control suitable for desk-top production activities. It provides access to all DigiCart functions.

Expanded Preset operations are available via the Utility Menu.

You can control up to four individual DigiCarts with the RC-320.

You can build and play Quickstacks using the Make Playlist key.

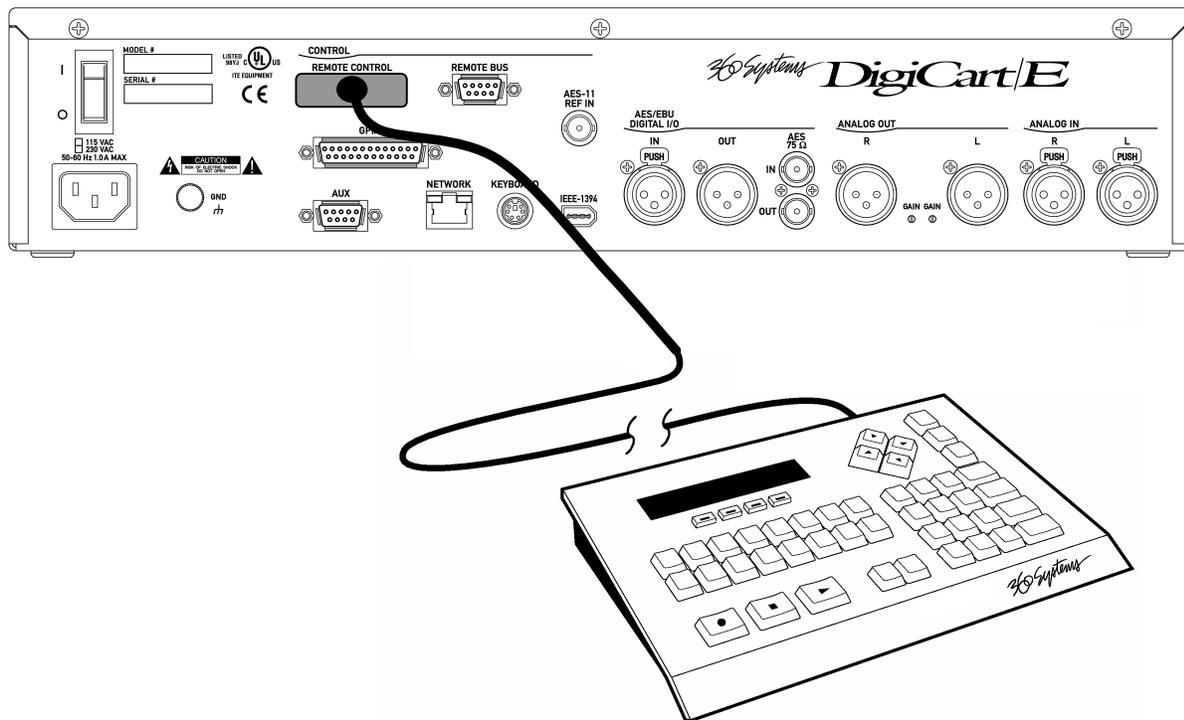
You can access up to 16 Presets for instant playback of Cuts or Linear Stacks.

Find operations are available by ID number on the numeric keypad. The STACK DIR key lends ready access to the Stack Directory.

## ***Connecting the RC-320 to Your DigiCart(s)***

The RC-320 Remote Control uses the Remote Control connector on the rear panel of the DigiCart/E. The supplied cable has a 15 pin connector for the DigiCart/E, and a 9 pin connector for the RC-320.

The RC320 is also compatible with DigiCart/II and DigiCart/II Plus via their Serial Port 2 connector and use of an optional cable and power supply. See Appendix A.



### CABLE INTERCONNECTION BETWEEN RC-320 AND DIGICART

Check the REMOTE ADDRESS selection under the SETUP MENU on the DigiCart. This should be set to ADDRESS 01 for Machine 1, ADDRESS 02 for Machine 2, ADDRESS 03 for Machine 3, and ADDRESS 04 for Machine 4 on the RC-320. (For applications involving only one DigiCart and the RC-320, set the REMOTE ADDRESS on the DigiCart to ADDRESS 01, and always select Machine 1 on the RC-320.)

For information on interconnection between multiple DigiCarts and a single RC-320, see Appendix A.

Only one RC-320 can be connected to the remote buss at a time. It is possible to use a 9 pin "T" switch to allow an operator to pass control to another RC-320 operator. The newly connected RC-320 will update and gain control within 2 seconds. The disconnected RC-320 will display "Machine Not On Line". See Appendix A.

## **MACHINE CONTROL**

Your RC-320 is capable of managing up to four DigiCart systems. Use the four small Machine Control buttons to select the current system. (The individual machine's SETUP MENU - REMOTE CONTROL settings must reflect the appropriate ADDRESS — 01 to 04.)

To select which DigiCart the RC-320 is controlling:

1. Press one of the four Machine Control keys to select the DigiCart system you wish to control.

## **ARROW KEY FUNCTIONS**

The cursor keys in the upper right hand corner of the RC-320 duplicate the Selection Knob and Position Arrows on the front panel of the DigiCart.

- The Up and Down Arrows duplicate the functions of the Selection Knob on the DigiCart.
- The Left and Right Arrows duplicate the functions of the Left and Right Arrows on the DigiCart.

## FIND OPERATIONS

By using the numeric keypad, you can instantly Find any Cut or Stack by its Index number. Cuts in the current directory only require entry of their Cut number. For Cuts in other Directories, use the full four-number Identifier. For Cuts on other Drives, use the full five-number identifier. The ". " separator is provided automatically.

### TO FIND A CUT

1. Enter the first digit of the Index number for the Cut you wish to locate.

**Note:** *You do not need to press any special key to initiate the Find process. Once you press any key on the numeric keypad, the Remote Control assumes you wish to Find a Cut.*

2. The Remote Control screen will display:

<b>FIND CUT (Blinking Cursor)</b> <b>HH:MM:SS</b> <b>48K AC-2</b>
--

**Note:** *The information on the bottom line pertains to the current Selection.*

3. Complete the entry of the Index number for the Cut you wish to locate.
4. Press ENTER.
5. DigiCart will instantly cue up to the Index number you entered. Press PLAY to Play the Cut or enter it into a Stack (see "Make Playlist" below.)

**Note:** *For Cuts in the current Directory, you only need to enter the last three digits of the Index. For Cuts in other Directories, use the last four digits of the Index.*

*For Cuts on the current Drive, only enter the last four digits of the Index. For Cuts on other Drives, use the full five-number Index.*

*The ". " separator is not needed with the FIND function.*

6. Repeat as necessary for Follow-On Play or press CANCEL to exit.

## TO FIND A STACK

1. Press the STACK DIR key on the Remote Control.

**Note:** *You do not need to press any special key to initiate the Find process. Once you press any key on the numeric keypad, the Remote Control assumes you wish to Find a Cut or a Stack.*

2. The Remote Control screen will display:

<b>FIND STACK (Blinking Cursor)</b> <b>HH:MM:SS            48K AC-2</b>
--

**Note:** *The information on the bottom line pertains to the current Selection.*

3. Complete the entry of the Index number for the Stack you wish to locate.
4. Press Enter.
5. DigiCart will instantly cue up to the Stack with the Index number you entered. Press Play to play the Stack or enter it into another Stack (see "Stack Operations" below.)

**Note:** *If you are already logged onto the Stack Directory, you only need to enter the last three digits of the Index.*

*The ". " separator is not needed with the Find function.*

6. Repeat as necessary for Follow-On Play or press Cancel to exit.

## HOTKEY PRESET OPERATIONS

The Assign Preset function lets you assign a Cut or Linear Stack to the 16 Hot Key buttons on the RC-320. When assigned, the selection will PLAY immediately when you press the associated Hot Key, or Preset.

The terms Hot Key and Preset are used interchangeably in this manual.

There are certain important conditions that apply when working with Presets:

- All Cuts (and Cuts contained in Stacks) assigned to Presets must be stored on the hard disk, not the Zip drive. See the DigiCart/E Owner's manual for information on using Net Drive Hot Keys.
- Presets are subject to the currently selected RESTART MODE under the Setup Menu— IMMEDIATE or ON COMPLETION.
- Up to 16 Linear Cuts may be assigned to Presets. (This also applies to the first Cut in a Stack assigned to a Preset.) Additional Cuts to be assigned to Presets to be used by an alphanumeric keyboard must be recorded in the Dolby AC-2 format.

## ASSIGNING PRESETS

1. Press the Assign Preset button on the Remote Control. The display will show:

<b>X.XXXX</b>	<b>(Name)</b>
<b>SELECT PRESET</b>	

**Note:** The information on the top line refers to the currently selected Cut or Stack.

2. Select or Find a Cut or Linear Stack on the hard disk.
3. Press the Preset key you wish to assign. (At this point a message may briefly appear in the display: "Machine 01 not on line". This message is of no consequence.)

**Note:** It is not necessary to Clear a Preset before reassigning it.

4. Repeat steps 2 and 3 as necessary.

5. Press Cancel to assign Presets again, or to exit the ASSIGN PRESETS function.

**Note:** *After assigning a Preset, if no keys are pressed for about 10 seconds, the bottom line of the remote display changes to "Cancelling" for about 3 seconds and the Assign process ends. Press Assign Presets again to continue.*

## **PLAYING PRESETS**

1. Press any white Hot Key to play back an assigned Preset.

**Note:** *The Setup Menu's RESTART MODE — IMMEDIATE or ON COMPLETION — affects the playing of Presets.*

2. To preview a Preset, press the Pause button, then the Preset button of choice. The display will read its name. If the selection is correct, push the Pause button again and the cut will play immediately. If not press Stop to cancel and Pause to preview another.

## **STACK OPERATIONS**

### **CREATING AND PLAYING A QUICKSTACK**

Quickstacks are not stored in the DigiCart; they are for one-time only use.

1. Press Make Playlist. The Pause LED on the DigiCart and on the RC-320 will illuminate.
2. Use the Select and Position Arrows or Find operations to choose a Cut or Stack.
3. Press Enter to add the first Item to the QuickStack.

- Repeat steps 2 and 3 as needed to add more selections. The Play light will begin to blink, indicating more than one Item for Follow-On Play. The display will show:

<b>X.XXXX</b>	<b>(Name)</b>
<b>X</b>	<b>HH:MM:SS</b>

**Note:** *The number under ID counts the Items in the QuickStack. The time is total QuickStack duration.*

- Press Make Playlist again to release Pause and begin playback of the QuickStack.

## **CREATING, STORING, AND PLAYING LINEAR OR ROTATING STACKS**

Linear Stacks and Rotating Stacks are stored in the DigiCart. You can select and play these types of Stacks just like any Cut. You can even assign a Linear Stack to a Preset.

- Press Make Playlist. The Pause LED on the DigiCart and on the RC-320 will illuminate.
- Use the Select and Position Arrows or Find operations to choose a Cut or Stack.
- Press Enter to add the first Item to the Stack. (Note: If you use the Pause button to build a Stack, then the Play button is used to add items to the Stack.)
- Repeat steps 2 and 3 as needed to add more selections. The Play light will begin to blink, indicating more than one Item for Follow-On Play. The display will show:

<b>X.XXXX</b>	<b>(Name)</b>
<b>X</b>	<b>HH:MM:SS</b>

**Note:** *The number under ID counts the Items in the QuickStack. The time is total Stack duration.*

5. Press the Enter button to save the Stack. The display will prompt:

<b>LINEAR SELECT WITH ARROWS</b>
--------------------------------------

6. Use the Position Arrows to select LINEAR or ROTATING.
7. Press Enter to save the Stack. The display will read:

<b>X.SXXX(L/R)</b>	<b>NEWSTK_XXX</b>
<b>X</b>	<b>HH:MM:SS</b>

**Note:** *The Stack Index will end with the letter "L" for Linear Stacks. It will end with the letter "R" for Rotating Stacks.*

8. Use CHANGE NAME to give the Stack a proper name. (This is best done with the RC-305 Mini-Keyboard.)

## **VIEWING A STORED STACK'S CONTENTS**

You can check the contents of a Stack before you play it, or even examine it while the Stack is playing. To view the items in a Stored Stack, follow these steps:

1. Select the Stack you wish to examine. The screen will show:

<b>X X.XXXX</b>	<b>(Name)</b>
<b>HH:MM:SS</b>	<b>48K AC-2</b>

**Note:** *The number in the upper left corner shows the Item's position in the Stack. The rest of the top line shows the Index number and Name for the selected Stack. The bottom line of the display shows the total time of the Stack.*

2. Press VIEW PLAYLIST.
3. Use the SELECT Arrows to step through the STACK.
4. Press VIEW PLAYLIST to exit.

## VIEWING ITEMS IN A STACK WHILE PLAYING

1. Press VIEW PLAYLIST while the list is playing. The screen will show:

<b>X</b>	<b>X.XXXX</b>	<b>(Name)</b>
	<b>(Name Playing)</b>	<b>MM:SS</b>

**Note:** *The number in the upper left portion of the screen shows the position of the Cut or Stack displayed on the top line. A "1" indicates that the item displayed is next in the sequence. A "2" indicates that the item displayed is the second-to-follow, and so on.*

*The bottom line of the display shows the name and time information for the Cut currently playing.*

2. Use the Select Arrows to advance the upper line information. You can look ahead to view Index and Name information about all events yet to play in the Stack.

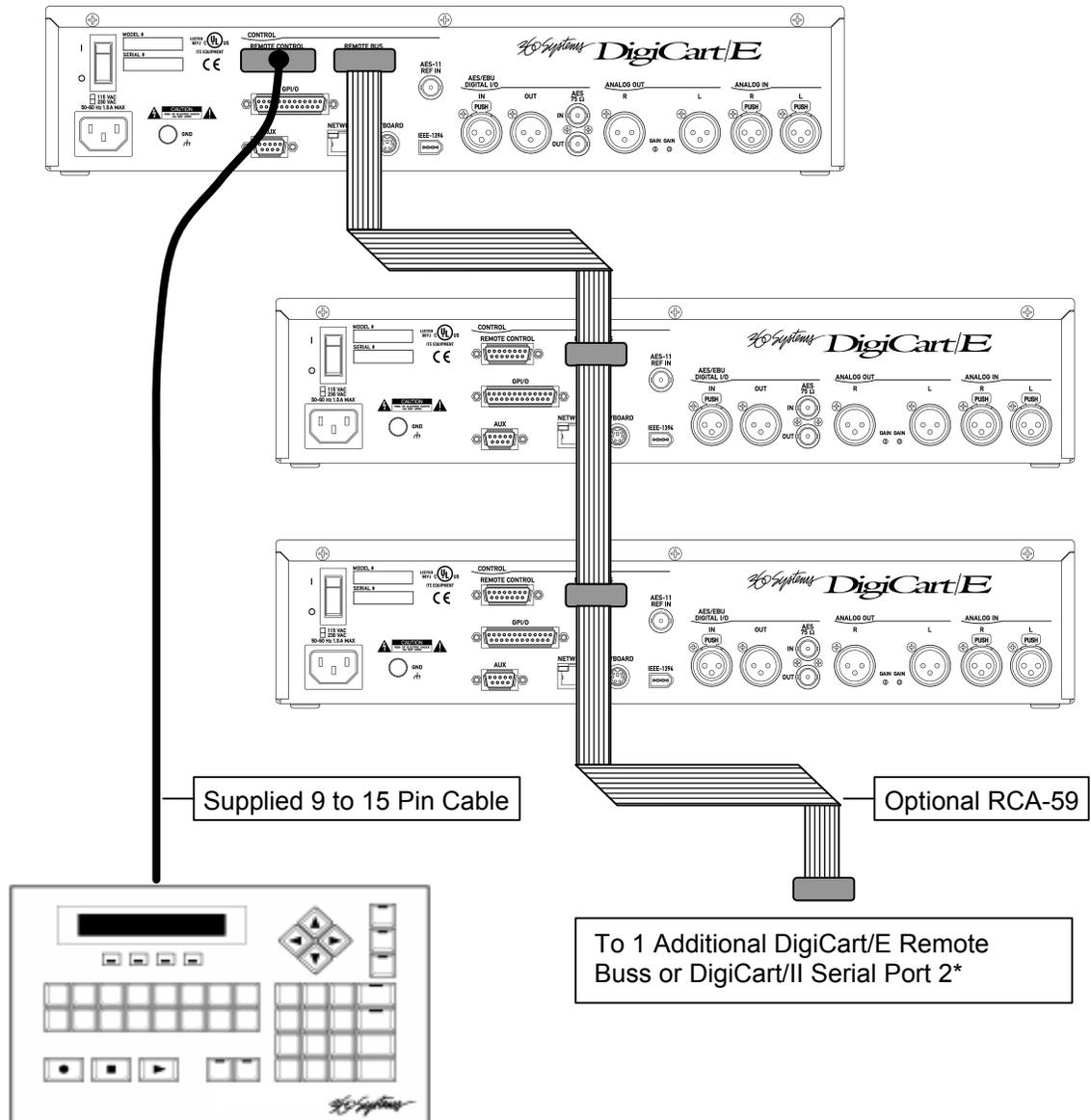
This also applies to other situations where there are Cuts waiting to play back, such as QuickStacks or follow-on play when RESTART MODE is set to ON COMPLETION.

## MENU OPERATIONS

The RC-320 also provides access to the Utility, Setup, and Edit Menu functions for DigiCart. You can access any Menu function simply by pressing one of the Menu buttons on the RC-320. Please refer to your DigiCart Owner's Manual for detailed information about each Menu function.

— + —

## APPENDIX A - Connecting up to 3 Additional DigiCarts



### INTERCONNECTION BETWEEN MODEL RC-320 AND 1 TO 4 DIGICARTS

In order to use the supplied 9 to 15 Pin Cable, the first unit physically connected must be a DigiCart/E. (This does not have to be addressed as Machine #1.) Additional units may be either DigiCart/E (connected via the Remote Buss 9 pin connector) or DigiCart/II or DigiCart/II Plus (via Serial Port 2\*).

A standard male-to-male 9 pin cable (with all 9 pins wired straight through) may be used to connect a single additional unit instead of the RCA-59.

A standard male-to-female 9 pin cable (with all 9 pins wired straight through) may be used to extend the length of the supplied 9 to 15 pin cable up to 328 feet (100 meters) total.

\* DigiCart II/Plus Model 2750 uses the Serial Port.

## Model RC-320

### Specifications

#### Operational Features

<b>Display</b> .....	In the cued position, the display shows Cut name, index number, length of Cut, assigned directory and drive source. It also shows the Cuts sampling rate and recording mode— linear or Dolby AC-2 encoded. In the play mode, it shows remaining or elapsed time, current Cut and the next Cut cued up.
<b>Position Arrows</b> .....	Select drives and directories.
<b>Select Arrows</b> .....	Review Cuts by scrolling through directory listing. Displays Cut name and time.
<b>Presets</b> .....	"Hot Keys" for rapid playback of sixteen pre-assigned Cuts.
<b>Find</b> (NO DEDICATED KEY) .....	Access Cuts from the current directory, or any other directory, by directly entering the assigned ID number.
<b>Keypad</b> .....	Use these 10 keys to enter Cut ID (index) numbers. Simply punch in the number and hit the ENTER key. (This provides visual verification on the display of the proper Cut.) Hit PLAY when ready for playback.
<b>Stack Directory</b> .....	Direct access to the stack directory when using the FIND function.
<b>Cancel</b> .....	Cancel incorrect entries.
<b>Enter</b> .....	Enters/confirms new selections or entries.
<b>Assign Presets</b> .....	Selected Cuts are "mapped" to the sixteen presets. Hard disk access to Cuts only; presets cannot be assigned from Bernoulli disk.
<b>View Playlist</b> .....	Visual preview of a playlist before use. (Precludes playback when in this mode.)
<b>Make Playlist</b> .....	Assemble groups of Cuts together. (Activates the PAUSE function.)
<b>Play-Stop-Record</b> .....	Controls DigiCart transport functions from RC-320.
<b>Loop</b> .....	Plays a Cut or a Stack continuously.
<b>Pause</b> .....	Places machine on "hold" in both play and record modes. Also used to preview PRESET assignments.
<b>Edit Menu</b> .....	Selects Edit Menu options.
<b>Setup Menu</b> .....	Selects Setup Menu options.
<b>Utility Menu</b> .....	Selects Utility Menu options.

#### Notes:

*The terms Stack and Playlist are synonymous.*

*DigiCart, DigiCart/II, and DigiCart/II Plus are used interchangeably.*

*Original DigiCarts (DigiCart/I) require Version 2 Firmware in order to use the RC-320.*

*DigiCart/II requires firmware 2.31 or higher to use the RC-320.*

#### Mechanical & Electrical Specifications

<b>Dimensions</b> .....	1.875" x 11.5" x 7" (47.6mm x 292mm x 178mm) (H-W-D)
<b>Weight</b> .....	5 lbs. (2.3 kg)
<b>Display</b> .....	2-line x 20 character CCF backlit, super-twist LCD display. Viewing angle adjustment on rear panel.
<b>Power Supply</b> .....	Fed from DigiCart/E RC-320 through 9 to 15 pin cable. Optional alternate power connection for local power source located on rear panel of Remote Control units; standard power coaxial jack w/ 2.1mm dia. center pin, 5.5mm O.D., center pin positive voltage; contact 360 Systems for details. This allows for cable runs of longer than 328 ft. See below
<b>Cable</b> .....	25 foot (7.5 meters) highly flexible 9 to 15 pin conductor cable. Connects directly to DigiCart/II or RCA-59 Interconnect Cable Assembly. Maximum extended cable length 328 ft. (100 meters). With local power maximum extended length is 3936 ft. (1200 meters).

Part No. RCA-59: Interconnect Cable Assembly for connecting RC-320 To 1-4 DigiCart/II's.

## Model RC-305

### Specifications

#### Operational Features

<b>Position Arrows</b> .....	Select Drives and Directories. (Arrows facing up/down)	
<b>Select Arrows</b> .....	Review Cuts by scrolling through Directory listing. (Arrows facing left/right)	
<b>Presets</b> .....	"Hot Keys" for rapid playback of 104 pre-assigned Cuts. (Scroll Lock must be on for the PRESET function to work.)	
<b>Esc Key</b>	CANCEL/NO..... Cancels incorrect entries.	
<b>F1 Key</b>	UTILITY MENU .....	Selects Utility Menu options.
<b>F2 Key</b>	SETUP MENU .....	Selects Setup Menu options.
<b>F3 Key</b>	EDIT MENU .....	Selects Edit Menu options.
<b>F4 Key</b>	VIEW PLAYLIST.....	Visual preview of a playlist before use. (Prevents playback when in this mode.)
<b>F5 Key</b>	FIND.....	Access Cuts from the current directory, or any other directory, by directly entering the assigned ID number. Alternatively, type in the name of the Cut in partial or complete form to find the desired Cut.
<b>F6 Key</b>	PAUSE .....	Places machine on "hold" in both play and record modes. Also used to preview Preset assignments.
<b>F7 Key</b>	LOOP .....	Plays a Cut or a Stack continuously.
<b>F8 Key</b>	REC .....	Puts DigiCart into the Record mode.
<b>F9 Key</b>	STOP .....	Stops Play or Record mode.
<b>F10 Key</b>	PLAY.....	Puts DigiCart into the Play mode.
<b>Numbers</b> .....	Use these keys (the dedicated row of number keys or the alternate-set number keys side lettered in blue when Num Lock is turned on) to enter Cut ID (index) numbers. Push the F5 key to get into the Find mode, punch in the number and hit the ENTER key. (The DigiCart display provides visual verification of the desired Cut.) Hit PLAY (F10) when ready for playback.	
<b>Enter</b> .....	Enters/confirms new selections or entries (same as ENTER/YES on the DigiCart front panel).	

*Notes:*

*The terms Stack and Playlist are synonymous.*

*DigiCart, DigiCart/II, and DigiCart/II Plus are used interchangeably.*

#### Mechanical & Electrical Specifications

Dimensions .....	1¾"H x 11¾"W x 6"D; 44 x 289 x 152 mm
Weight .....	1 lb. (.46 kg)
Power Supply .....	Powered from Alpha Keyboard port on DigiCart
Cable .....	3' coiled, 5' maximum extended length; 5-pin standard DIN male connector. Connection to Alpha Keyboard port on DigiCart: mini 6-pin DIN male connector. (Note: Some RC-305s may come equipped with an adapter to match connector types.)

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