

## RELEASE NOTES

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## RADAR® VERSION 3.26

Welcome to RADAR Version 3.26! Why not take a few moments to review these release notes to see what's new in Version 3.26.

### RADAR® PDF VIEWER NAVIGATION KEYSTROKES

Use the  and  arrows on your keyboard to scroll through; use the  key to go to RADARView™.

ACTION	KC24	SESSION CONTROLLER
Start Viewer		 or 
Return to RADARView™	Mouse click iZ logo	 or Track Arm 
Select difference PDF file (in Viewer)	None select from RADARView™	
Start Viewer (focus on find Control)	None	 + 
Change Focus (Bookmarks -> Text -> Bookmarks)	 or  + 	
Change items in Bookmarks	 or 	 or 
Change Views (Bookmarks ->Page Num -> None)	 +  ,  +  ,  + 	Track Arm  ,  , and 
Expand Bookmark	 + 	
Collapse Bookmark	 + 	
Zoom in viewer	 + 	 or  or Track Arm 
Zoom out viewer	 + 	 or  or Track Arm 
Forward 10 pages	None	 (Fast Forward) or Track Arm 
Back 10 pages	None	 (Rewind) or Track Arm 
Scroll page forward		

ACTION	KC24	SESSION CONTROLLER
Scroll page backward		
Next Page		 <b>(Play)</b> or Track Arm 
Previous Page		 <b>(Stop)</b> or Track Arm 
Last Page	None	 <b>(Fast Forward)</b> or Track Arm 
First Page	None	 <b>(Rewind)</b> or Track Arm 
Back in page History		Track Arm 
Forward in Page History		Track Arm 
Fit to page width		Track Arm 
Fit to page		Track Arm 
Rotate document clockwise	None	Track Arm 
Rotate document counter clockwise	None	Track Arm 
Focus on Find Control		Qwerty Keys or Track Arm 
Focus on Goto Page Control		Numeric Keys or Track Arm 
Find – Search		 or Track Arm 
Find – Search Again		 or Track Arm 
About Dialog	None	Track Arm 
Goto Page		
Dismiss dialogs or popup messages	 <b>(Play)</b> (with focus)	

## INSTALLING THE VERSION 3.26

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Installing the Version 3.26 software on your RADAR 24:



Remember to reboot RADAR when the installation is complete.

You do not have to select **UPGRADE SYSTEM** before installing the new software. You can also mount drives from old versions of RADAR and they will automatically be upgraded to 3.26. This will work for any RADAR 24 drive, and also with drives from RADAR II Version 2.20 or later. If a drive is to be loaded from a RADAR II unit running older software you must first choose **UPGRADE SYSTEM** from the **SYSTEM** menu on the RADAR II to prepare the drive.

If you decide to revert to version 3.08 or earlier after installing 3.26, you must first either **UPGRADE SYSTEM** or **MAKE PORTABLE DISK**. You must also do this with any drive that you want to load into any RADAR 24 running version 3.08 or earlier.



Before you begin the upgrade, make sure you have a **backup of current sessions**. This is a standard precaution.

To install the new software:

- 1** Insert v3.26 CD or floppy disk #1 and reboot RADAR 24. After a few moments, the iZ logo will appear on the screen with the following message below it:  
**INSTALL RADAR 24  
V3.26? ENTR/CNCL**
- 2** When you press the **ENTER** key, RADAR 24 will begin reading the software from the floppy disk, and the message will change to:  
**INSTALLING RADAR  
V3.26 DISK 1**
- 3** When RADAR 24 is finished installing from the disk, it will ask for disk 2. Continue inserting disks as prompted until the installation is complete. RADAR 24 will then start up in the new version and all projects will automatically be upgraded to version 3.26 format if necessary. This operation may take a few seconds per project.
- 4** Now, power off RADAR 24 and reboot to complete the setup of new drivers.

## WHAT'S NEW IN VERSION 3.26?

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### SUPPORT FOR LARGER AUDIO DRIVES

The 128 GB useable size limitation has been increased to 2 TB (2048 GB).

### "MAKE PORTABLE" OPTION FOR MOVING DRIVES BETWEEN RADAR UNITS

Now, when you unmount a drive, RADAR will ask **MAKE PORTABLE?**. If you plan to install the drive in another RADAR unit that may be running a different of software, say **YES** to have the projects saved in a version-independent format. To disable this prompt, set the **UNMOUNT PORTABLE** option in the **PREFERENCES** menu to **NO**. You can still select **MAKE PORTABLE DISK** in the **DISK MANAGEMENT** section of the **SYSTEM MENU** at any time.

### AUTOMATIC RESYNC ON STARTUP

If RADAR is syncing (to anything other than SMPTE or MTC) when you shut it down, it will automatically start syncing again when you restart. Also RADAR will stay locked in sync when unmounting/mounting drives, and when creating, copying, deleting or switching projects. (Previously, RADAR would momentarily lose lock during these operations).

### SYNC DRIFT DISPLAY

The **TC SETTINGS** section of the **SYNC** menu now includes a **SHOW SYNC DRIFT** option. When this is enabled, the Offset box in the top right area of the RADARView display will show the number of samples of drift between RADAR's clock and the incoming time code.

### RECORD SAFE

If you press the **SAFE** button while RADAR is recording, all other buttons except **STOP** and **PLAY** are disabled. This ensures that you don't accidentally exit record mode. Pressing the **SAFE** button a second time will enable all the buttons again. The **SAFE** button also works (as before) to ensure that you don't accidentally enter record mode if you press it while RADAR is not recording.

### DEBUG LOG

RADAR now automatically stores a debug log of each session in the "Debug Logs" folder on the IDE system drive. The most recent 100 logs are saved. To aid in tech support, each button press is recorded in the debug logs.

## BUGS FIXED IN VERSION 3.26

PROBLEM/BUG	COMMENTS
<b>Waveforms are Nonsense while Switching Projects</b>	While switching projects or during a backup, restore, export or import, waveforms for some tracks would disappear temporarily. This will no longer happen.
<b>DVD Image Size</b>	When using the <b>MAKE DVD/CD IMAGE</b> menu to make a disk image that was larger than one gigabyte, the size was being displayed incorrectly. For example, a file that was 1028 MB was showing on the LCD display as 1.4 GB. It will now display correctly as 1.004 GB.
<b>Analog Output Noise on 2-Channel AES and S/PDIF Assigned Tracks</b>	Sometimes, while the system was busy performing a state save or backup, noise could be heard on the analog outs for those tracks assigned to 2-channel AES or S/PDIF digital input. This will no longer happen.
<b>Noise on DIGITAL Outputs</b>	When coming out of jog mode, digital noise could be heard on the digital outputs. This will no longer happen.
<b>RLINK Slave loses RLINK Sync during RLINK Solo</b>	When selecting <b>RLINK SOLO</b> and soloing a slave RADAR, the <b>SYNC REF</b> on the slave switched to <b>INTERNAL FROM RLINK</b> creating an audible pop/click and/or sweep tone out the analog outputs. This will no longer happen.
<b>Wrong Time Stamp when Exporting or Importing 96KHz or 192KHz Audio</b>	When exporting audio from a 96KHz project, the time stamp in the broadcast wave header was half of what it should be (so a clip exported from time 00:08:00:00.00 on RADAR would appear at 00:04:00:00.00 when imported into a DAW). On the other hand, when importing 96KHz broadcast wave audio from a DAW into RADAR, it would spot to double the correct time (so a clip exported from time 00:04:00:00.00 on a DAW would appear at 00:08:00:00.00 when imported into RADAR). The same problem occurred with 192KHz audio, except the times were out by a factor of four. The time stamps are now handled correctly for all sample rates.
<b>Edit Crossfade Time Reset to 5 ms</b>	After rebooting or remounting drives, edit parameters (e.g. crossfade time) were reset to default values. The edit parameters will now be remembered.

PROBLEM/BUG	COMMENTS
<b>Zoom Solo Tracks Reordered</b>	In <b>ZOOM SOLO</b> mode, tracks appear on the RADAR screen in the order you select them. The problem in version 3.25 was if you went out of <b>ZOOM SOLO</b> mode and then came back in, the zoomed tracks were arranged in numerical order. Now, they will come back in the order you originally selected.