



Controlled Document

PURPOSE

The purpose of this document is to provide Radar24 customers with instructions on reinstalling BeOS or creating a new RADAR®24 system drive using the R24BeOS boot CD.

SCOPE

This document applies to any RADAR®24 customer that is experiencing problems booting as well as any customer who needs to create a new system drive.

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First Approval:	
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Document Title: R24 recover CD install doc

Revision Level: 0

Issue Date: May 25, 2004

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RADAR®24 bootable CD Instructions

FOR USERS RECOVERING AN EXISTING SYSTEM DRIVE

REQUIREMENTS:

1. RADAR®24 with Combo drive installed and VGA monitor connected
2. Dual R24BeOS Recover/RADAR Software CD
3. PC (5-pin DIN) keyboard and PS2 or USB mouse
4. RADAR®24 software (full version i.e. a downloaded upgrade version will NOT work)
5. RADAR®24 approved IDE drive connected as master to the Primary IDE bus of the internal motherboard

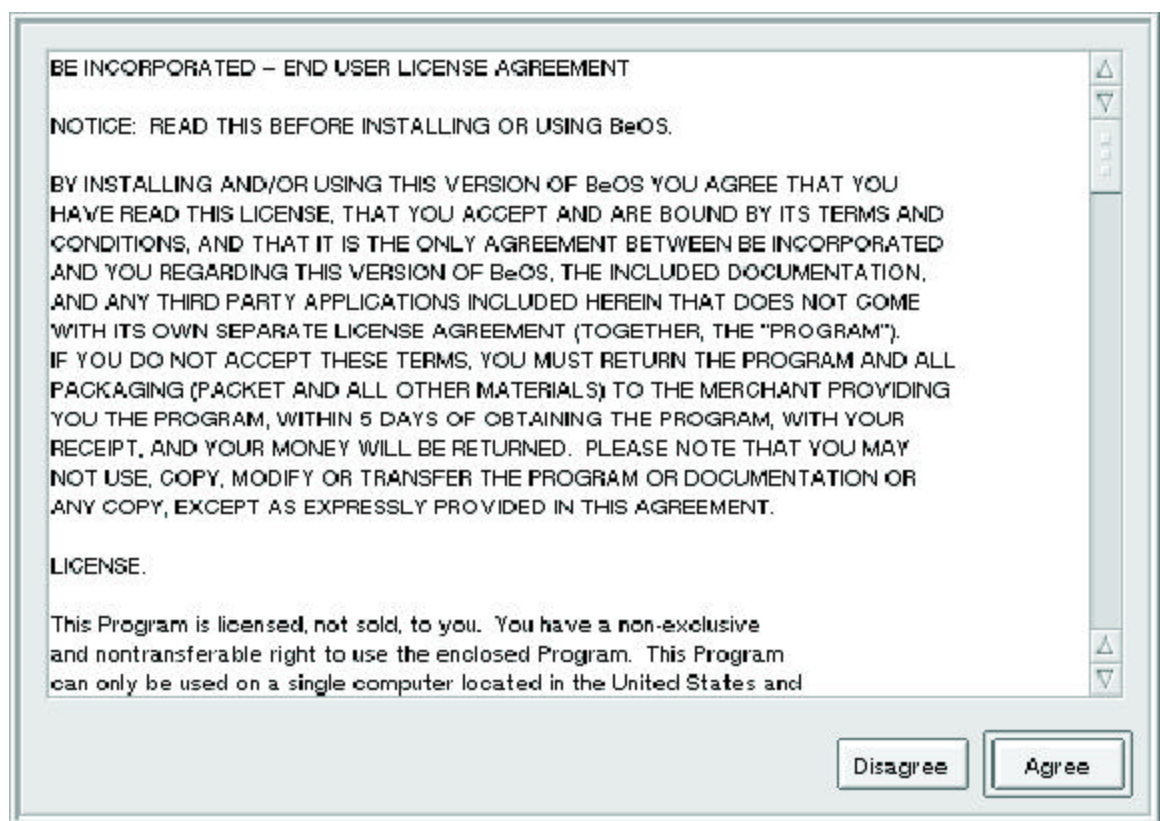
PROCEDURE:

1. Connect the PC keyboard and mouse to the RADAR®24
 2. Boot the RADAR®24
 3. First we must make RADAR®24 boot from CD...
 - a. At the motherboard boot up screen, press the DELETE key to enter the CMOS setup page
 - b. Use the up/down arrow keys to select the BIOS Features Setup and then press the Enter key
 - c. Depending on what motherboard is installed use the page up/page down to select.
 - i. First Boot Device as 'CDROM'
 - ii. Second Boot Device as 'HDD-0'
 - iii. Third Boot Device as 'Floppy'
 - iv. Other Boot Device as 'Disabled'
- OR**
- i. Use the + and – keys to set the BOOT SEQUENCE to CDROM, C, A.
 - d. Insert the dual R24BeOS Recover/RADAR Software CD into the DVD-Combo drive.



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- e. Press ESC to return to the Main Menu
 - f. Press the F10 key in order to get the SAVE TO CMOS AND EXIT prompt. Press the Y key and then press the Enter key to confirm.
- ...RADAR@24 will now reboot from CD
4. Once you've read through the Be Incorporated – End User License Agreement (or not, if you're into blindly accepting binding contracts), use the mouse to click the Accept button. See the following illustration.



5. The next prompt is the Be Installer window.
- a. For users who are wanting to reinstall RADAR@24/BeOS on an existing system drive:
 - i. At the Onto: prompt, ensure the Radar24Be partition is selected. See the following example.



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- ii. Use the mouse to click the Begin button.
 - iii. BeOS installer will detect that a previous version already exists and ask you if you want to Initialize, Install as is or Stop Installation. Use the mouse to select Initialize.
 - iv. At the Be File System Initialize prompt, verify that the Volume Name is Radar24Be, change the block size to **2048** and then use the mouse to click Initialize.
 - v. A prompt will come up warning you that to proceed will destroy all data! Use the mouse to click Initialize. The installation will now begin.
 - vi. Once the install completes, the next prompt will ask you if you'd like to install the Be boot manager. Use the mouse to select No.
 - vii. Use the mouse to click the Quit button.
 - viii. RADAR®24 will now eject the recover CD and reboot.
6. We must make RADAR®24 boot from the newly imaged hard drive
- a. At the motherboard boot up screen, press the DELETE key to enter the CMOS setup page
 - b. Use the up/down arrow keys to select the BIOS Features Setup and then press the Enter key



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- c. Depending on what motherboard is installed use the page up/page down to select.
 - i. First Boot Device as 'HDD-0'
 - ii. Second Boot Device as 'Floppy'
 - iii. Third Boot Device as 'Disabled'
 - iv. Other Boot Device as 'Disabled'

OR

- ii. Use the + and – keys to set the BOOT SEQUENCE to C, A, SCSI
- d) Insert the dual R24BeOS Recover/RADAR Software CD into the DVD-Combo drive.
- e) Press ESC to return to the Main Menu
- f) Press the F10 key in order to get the SAVE TO CMOS AND EXIT prompt. Press the Y key and then press the Enter key to confirm.
...RADAR®24 will now reboot from the Internal Hard Drive
- g) Following the screen prompts to complete the RADAR®24 software install.
- h) R24BeOS system drive recovery is complete once the
- i) RADAR®24 software install has finished and RADAR®View has loaded.