RAMPAGE
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Welcome to the Rampage 7.7 Build 107 Release

Welcome to the 7.7.107 release.

- ✯ Please read the Release Notes first. They contain important information about the new features you will find in the 7.7 release, as well as all the known issues you need to be aware of.
- ✯ After you have read all the Release Notes, follow the installation instructions. You should carefully read all the install notes.
- ✯ If you receive the error '**The path D:\RAMPAG~A\SETUP.EXE is invalid**' after double clicking SETUP.EXE in the Rampage System Install folder, you are probably running service pack 1. To avoid the error, Rampage recommends that you install Service Pack 3. Follow the instructions in the Install Chapter on page 14-4 to install service pack 4.

Please do not call Rampage Tech Support until you have read all the Release and Installation notes, and have loaded the 7.7 release.

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Welcome to the Rampage 7.7 Release

RELEASE NOTES

RELEASE NOTES FOR VERSION 7.7

- These are the release notes for Version 7.7. These release notes explain some important changes to the Rampage System.

NEW FEATURES IN 7.3

- The new features and interface changes in the version 7.3 release were documented in the **7.3 Release-Install Note.pdf**. These notes are supplied in PDF format and can be found in the **Release Notes** folder on the root of the Rampage installation CD-ROM.

NEW FEATURES IN 7.6

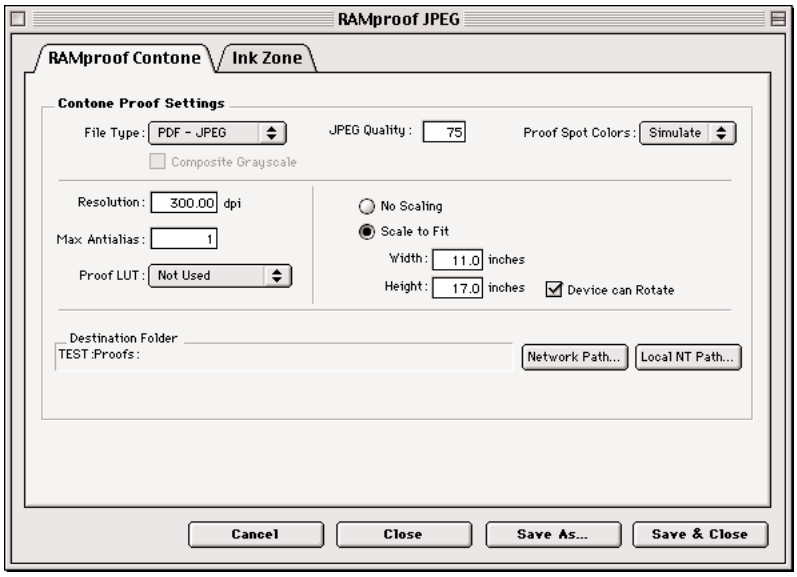
- The new features and interface changes in the 7.6 release were documented in the **7.6.77 ReleaseInstall Notes.pdf**. These notes are supplied in PDF format and can be found in the **Release Notes** folder on the root of the Rampage installation CD-ROM

NEW FEATURES IN 7.7 BUILD 107

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  - **Raster-Based Imposition Speed**
    Rampage has increased the speed of raster-based imposition. The larger the imposition, the larger the time savings. As always, in order to maintain the highest quality for your images as well as processing in the least amount of time, you should set **Contone DPI Method** to **Manual**, and set your **Contone Manual DPI** to an even multiple of your output DPI. For example, if you are outputting at 2400 DPI, set your Contone Manual DPI to 300. To make this easier to remember, a new profile from the latest Rampage Client will now default the **Contone DPI Method** setting to **Manual**, and set the **Contone Manual DPI** to 300 DPI.

  - **RAMproof PDF Support**
    Rampage has added two additional file formats to the RAMproof Contone Profile: **JPEG** and **JPEG PDF**. ***These two settings create an RGB JPEG compressed file for proofing purposes only.*** These file formats can be used to check content and trapping, and should be small enough to transfer over the Internet. These files should not be used to check for exact color values, or for final output through a PostScript RIP.



You can select either **JPEG** or **PDF - JPEG** from the File Type pop-up menu. Both of these settings will enable the JPEG Quality field. The JPEG Quality setting controls the amount of compression applied to the proof. The field takes a whole number from 1 to 100. Use a setting of 1 for maximum compression but the lowest quality setting. Use a setting of 100 for maximum quality but larger file size. Rampage has found in our testing that a JPEG Quality setting of 75 creates a proof with decent quality and a small file size. **Please note that currently you can only print a PDF file from Macintosh Acrobat if 'Print as Image' is checked. There are no known problems printing from Windows Acrobat.**

- **CT&LW and TIFF-IT Input**

  Rampage has changed the way SEP_SIDE_MARGIN is used when RIPing CT&LW and TIFF-IT files, to make it easier to impose these types of pages. Previously, Rampage would create a one inch side margin on the left and right side of any Scitex or TIFF-IT file. This was making it difficult to offset correctly when imposing. In this release of software, the side margin is set to zero if you have the Film Header mark turned off. If you have the Film Header mark turned on, the side margin is set to one inch. Setting SEP_SIDE_MARGIN to any number (in inches) in the environment tab will override both these cases.

- **Adobe InDesign Support**

  Rampage now supports Adobe's new InDesign software. Please see the *Rampage Tech Notes* chapter for all the latest InDesign information. The Rampage Tech Notes Chapter can be found in the Documentation folder, which is created in the Rampage Extras folder when you install the Rampage MacOS software.

- **Support for Scitex Brisque files that contain spot colors.**

  Rampage now supports the Scitex NCT format which can now contain spot inks.

- **The Rampage Client**
  There are two major changes to the Rampage Client application.
  1. The Rampage Client is now self configuring for UNIX file servers. The UNIX check box has been removed from the Client Preferences. Users who have UNIX file servers do not need to recreate preferences.
  2. Rampage has enhanced the performance of the Client application, especially for users with large page lists. **In order to see the increased performance, you must be running ONLY version 1.6.3 (or later) of the Rampage Client. You must delete all old versions of the Rampage Client.**

- **Creating TIFF-IT Files**
  When RIPing Pages to the TIFF-IT format, Rampage now RIPs all contones into the TIFF/IT CT file. In previous versions of Rampage, Contones could be RIPed into the TIFF/IT HC file (ie. the high resolution pass) to improve the quality of images. This was a problem for some systems that tried to process TIFF-IT files generated from a Rampage System. You can turn off this feature by setting the Environment Variable **HIRES_TIFFIT** equal to **YES**. **Be aware that setting this environment variable may cause some RIPs to fail when attempting to process Rampage's TIFF-IT format.**

- **New Environment Variable for DCS 2.0 Output**
  The issues described above for TIFF-IT output, also effect DCS 2.0 Output. If you want some images to be placed into the high resolution pass to improve quality, you can set the Environment Variable **HIRES_DCS** equal to **YES**. **Be aware that setting this environment variable may cause some RIPs to fail when attempting to RIP Rampage's DCS 2.0 format.**

- **Microsoft Service Pack 4 for Windows NT**
  Rampage Ships Service Pack 4 on its CD. Rampage has completed testing Service Pack 4 and now supports it. **Service Pack 4 is not required on the Rampage RIP**. Service Pack 4 will make Windows NT Y2K ready. If you choose to install Service Pack 4 on your Rampage PC, you will have an option during installation to uninstall the service pack at a later time. Rampage encourages you to use the uninstall option in case there are any problems after loading Service Pack 4.
  Rampage has not finished testing Service Pack 5. Preliminary test shows no issues with Service Pack 5 at this time. Again, if you load Service Pack 5 opt for the Uninstall option.

- **The Rotate CT and LW option**
  Rampage has removed the Rotate feature in the **Device-CT/LW Input** profile. This problem is being addressed and the feature will return in an upcoming release. If you need to rotate a CT & LW, or a TIFF-IT file, RIP it normal, then rotate the RIPed data by checking rot 90 in the Rampage RIPed Data FPO profile.

DOT SHAPE ISSUES ❒

RCS & STANDARD DOT USERS

➪ In previous versions, Rampage had swapped the Magenta and Cyan angles in both the Standard and the RCS dot shapes. Previously Cyan was output at 75° and Magenta was output at 15°. Since version 7.7 build 76, the inks are output at their displayed angles. Cyan outputs at 15° and Magenta outputs at 75°. If you are trying to match old film, you can set an environment variable to flip the angles back. To make Cyan output at 75° and Magenta output at 15°, set **FLIP_RCS** or **FLIP_STAN** equal to **YES**. This change does not effect the morié of the screening.

RAMPAGE ROUND DOT USERS

➪ Rampage has noticed that some of the linescreens in the Rampage Round Dot Shape have had their Magenta and Cyan angles swapped. Rampage has updated the Round dot shape. All line screens now have Cyan at 15 degrees and Magenta at 75 degrees. **If you wish to install the new Rampage Round dot shape, you must perform a Rampage Network Install from a Shooter that contains a HASP with the Round Tiles enabled.** The Rampage Network update is explained at the end of the Install Notes section which is at the end of this document.

AGFA BALANCED SCREENING USERS

➪ Rampage has received a new Agfa Balanced Screening set for both Elliptical and Round from Agfa. If you have ABS Round and ABS Elliptical loaded, these new screening sets replace the sets you have. Rampage recommends that you install these new ABS tiles. **If you install the new ABS dot shapes, you must perform a Rampage Network Install from a Shooter that contains a HASP with the ABS Tiles enabled.** The Rampage Network update is explained at the end of the Install Notes section which is at the end of this document. These new screens from Agfa differ from the current ABS screens in significant ways. There are twenty four new linescreens in the new ABS Round and ABS Elliptical screens. Also, one linescreen has been removed due to quality issues. If you need to match existing film, Rampage recommends saving your OLD ABS linescreens by placing the word 'OLD' in front of the TILE folder name, before you update your ABS screens. The two ABS tile folders in the TILES folder will now be named 'OLDTILEABSR', and 'OLDTILEABSE'. When you follow the directions for the Network Update, two new ABS folders will be created. When you need to switch to the old ABS screens, simply add the word NEW to the beginning of the new ABS Tiles folders, and remove the word OLD from the old ABS Tiles folders.

KNOWN ISSUES ❒

➪ Currently you can only print a **RAMproof PDF** file from Macintosh Acrobat if 'Print as Image' is checked. There are no known problems printing from Windows Acrobat.

➪ If you remap a spot color to ‘Simulate to Process’ in the preflight editor, you cannot set the Trap Basis to anything but CMYK. Any other setting (ie. overprint, knockout, spread only, etc.) will NOT work.

➪ If you have spot colors set to edit and you need to link an image after prescan, you will need to check your spot colors again after Rampage preflights the second time, in case spot colors are found in the newly linked image.

- If you have spot colors set to 'Edit After Preflight' when your page contains DCS 2.0 images, and you register the page with a TrapIT profile, Rampage will display the Cyan, Magenta, Yellow, and Black inks in the preflight editor when you queue the page with a RIP profile. These process inks will be mapped to themselves (ie. Cyan maps to cyan). If this occurs, simply press OK in spot log and Cyan, Magenta, Yellow, and Black, **WILL** be treated as process colors.

- If you have a contone placed at the edge (or near the edge) of a page and specify that image to smart shadow in trapit, when the file gets RIPed, that contone (if there is enough data) will image into and beyond the bleed margin of the film. It images through the marks on the film and continues to the edge of the film as well. This can be seen in monitor proofs.

- Rampage finds the spot colors used in a PhotoShop duotone during the Preflight pass. If the duotone is missing, its spot colors will not be added to the spot color list in preflight. Even if you link to the duotone manually, its spot colors will not be found and the duotone will convert to process. Always make sure that all PhotoShop duotones for the page can be found before preflight takes place. You can use image locations, update image in Quark, or place the EPS page into the image folder.

- Currently, the trap type Choke Overprint, only supports Fills and Characters, and does not support spot to spot trapping.

- During the Preflight pass, Rampage will check the availability of all fonts that are NOT included in the EPS file. Some programs list ***included fonts*** in the EPS header that are NOT really included in the EPS file. Rampage will not report this error until RIPing begins. If the font is missing from the EPS file and has not been cached into the Default Font Cache, then the Page will error. If this occurs with one of the 35 laserwriter fonts you can avoid this by registering ***Cache 35 Fonts.eps*** which can be found in the Testfiles folder, in the Rampage folder. After registering the page, Rampage will preflight the page. If missing fonts are encountered, you should link all fonts. When you can run ***Cache 35 Fonts.eps*** without any preflight errors, the 35 fonts in the page have been cached into the Default Font Cache. If the font is not one of the 25 laser writer fonts, cache your font into the Default Font Cache and re-register your page.

- If you are using Macintosh System 7.7.1 or earlier, you will not be able to use **Edit Trap Info** button in the “Page Info” tab, unless “Finder Scripting Extension” is installed in the Extensions folder. This button uses Apple Events to send a message to the TrapIT application. The Finder Scripting Extension is necessary to send this Apple Event message.

- Rampage cannot translate certain characters from the Macintosh to Windows NT. This limitation only effects the names of EPS pages, Linearization files, and Profiles. All OPI resolution WILL work with these characters. When creating any of these three files you cannot use any of the special characters listed below. The ASCII number and Macintosh character are listed below.

34	"	134	Ü	148	î	162	¢	176	∞	190	æ	204	Ã	218	/	232	Ë	246	ˆ
42	*	135	á	149	ï	163	£	177	±	191	ø	205	Õ	219		233	È	247	˜
47	/	136	à	150	ñ	164	§	178	≤	192	¿	206	Œ	220	‹	234	Í	248	¯
60	<	137	â	151	ó	165	•	179	≥	193	¡	207	œ	221	›	235	Î	249	˘
62	>	138	ä	152	ò	166	¶	180	¥	194	¬	208	–	222	fi	236	Ï	250	˙
63	?	139	ã	153	ô	167	ß	181	µ	195	√	209	—	223	fl	237	Ì	251	°
92	\	140	å	154	ö	168	®	182	∂	196	ƒ	210	“	224	‡	238	Ó	252	˚
124	|	141	ç	155	õ	169	©	183	∑	197	≈	211	”	225	·	239	Ô	253	˝
128	Ä	142	é	156	ú	170	™	184	∏	198	∆	212	‘	226	,	240		254	˛
129	Å	143	è	157	ù	171	´	185	π	199	«	213	’	227	„	241	Ò		
130	Ç	144	ê	158	û	172	¨	186	∫	200	»	214	÷	228	‰	242	Ú		
131	É	145	ë	159	ü	173	≠	187	ª	201	…	215	◊	229	Â	243	Û		
132	Ñ	146	í	160	†	174	Æ	188	º	202		216	ÿ	230	Ê	244	Ù		
133	Ö	147	ì	161	°	175	Ø	189	Ω	203	À	217	Ÿ	231	Á	245	ı		

- Windows 95/98 users who want to use OPI with the Rampage system, need to map drive letters using the same drive letters from both the Rampage RIP and Windows 95/98 workstation. This will ensure that the OPI comments from the Windows 95/98 workstation will match the path that the RIP is connected to.

- Rampage now supports the RIPing of blank pages. However, you **cannot** RIP a blank page if trapping is on. You must turn trapping off for all blank pages.

- When you select **Auto** for spot colors in a RIP profile and automatically RIP and trap a page, Rampage will try to use a different angle for each spot color. If you use **Manual** trapping and select Edit after Preflight for spot colors all spot colors will have the same angle. If you need your spot colors to have different angles, and you set spot colors to ‘Edit After Preflight’ in the trapIT profile, then you must either set ‘Edit After Preflight’ in the RIP profile, or use ‘Modify Output Parameters’ when you queue your page to plot.

- If you create a RAMproof PostScript profile and set ‘Proof Spot Colors’ to No, you will still get spot colors when you create the PostScript file.

- Currently, Rampage will use Enhanced Overprinting if a contone image is set to overprint. This will occur even if Standard overprinting is set in the profile.

- If you simulate a spot color to process, and set it to overprint with Standard overprinting, it will run with Enhanced overprinting. If this is a problem, convert the spot color to process in the original application so it does not appear in the Rampage spot color editor.

- If you are concerned with the amount of time being spent making RAMproof files, make sure the ‘Max Antialias’ setting in the RAMproof profile is set to 1. A setting of ‘1’ in the Max Antialias field will create the proof in the shortest amount of time. A setting of ‘4’ will be slightly higher quality, but will take longer to process.

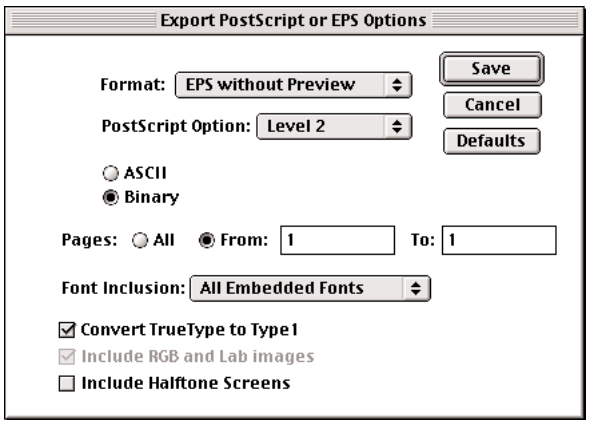
- If an object is set to the trap type ‘Center’, it will spread and choke by the trap width instead of spreading and choking by HALF the trap width. This will make the trap twice as large as all other objects on the page. If you use the ‘Center’ trap type, should should use half the default trap width.

- If you are using a Creo Copy Dot scanner and creating DCS files, you will need to make a low resolution FPO of the DCS main file for it to work in Quark XPress. Quark has a bug with any DCS file which does not contain a printer preview. Quark will generate an EPS page for Rampage using the low resolution screen preview instead of calling out the high resolution DCS plates. By making a low resolution FPO of the Creo DCS main file, quark will write out the EPS for Rampage correctly, and Rampage will link the FPO to the Creo DCS main file, and then link the DCS main file to all the DCS plates.

- If you are missing any palettes in the trapIT application, delete the Rampage TrapIT Preferences in the System folder and restart the trapIT application.

- Although Rampage does not support PDF files directly, you can use Acrobat to open a PDF file and save each page as a EPS file for Rampage. This procedure is fully documented in the Acrobat 3.0 and Acrobat 4.0 notes which can be found in the Rampage Tech Notes. Using an Acrobat plug-in like Callas’s pdfToolbox, this procedure can almost be fully automated.

- When saving as EPS from Acrobat 4.0, you should convert TrueType to Type1 as shown in the sample dialog below.



- When 'Modifying Output Parameters' with the Stochastic dot shape, the Grain pop-up menu will list: 1, 2, 3, and 4 instead of Very Fine, Fine, Medium, and Coarse.

- By default Rampage will create a CIP3 file with a 'ppf' extension. There are some systems which require a different extension. You can change the extension by setting the environment variable **CIP3_EXT** equal to some three letter string (for example **'CIP'**).

- Rampage cannot trap spot color objects on top of a fill, if that fill is over printing a spot color duotone and you have dual rasterization turned on. If you are having problems trapping spot colors in this manner, turn dual rasterization off in the RIP tab of the profile.

- When creating RIPed Data FPOs from pages that you have RIPed, the names of the pages need to be different within the first 23 characters. If the names of the EPS files are different only after the 23rd character, FPOs will overwrite each other because Rampage replaces the **.EPS** at the end of the page with **_FPO.EPS**.

LOADING SOFTWARE

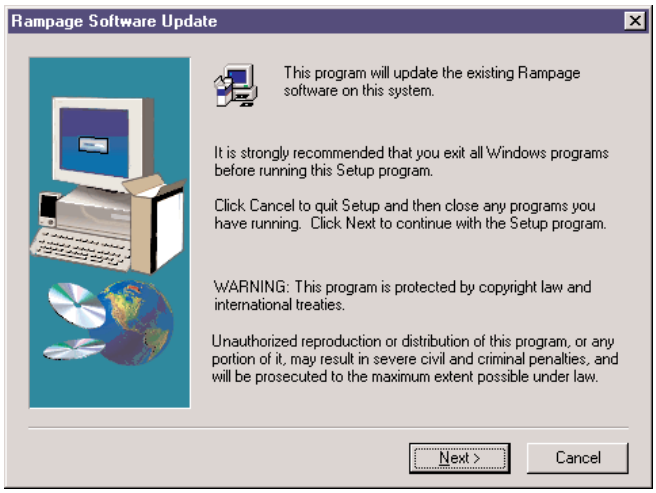
LOADING RAMPAGE UPDATE

❒ This loading procedure updates Rampage version 7.3 to Version 7.7 Build 107. This installation requires a CD-ROM drive and takes approximately 10 minutes to complete on each computer. **You should complete this installation on every Rampage PC (ie. RIP, Shooter, and DLT). Remember to also update your Macintosh computers with the new Client and TrapIT software.**

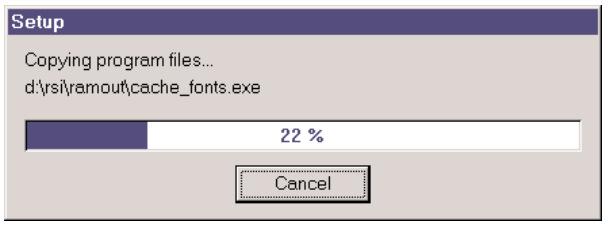
VERSION 6.0 USERS ❒ If you are a Rampage version 6.0 user you should not use these installation instructions. Open the Rampage user manual to RI-9. This section includes complete instructions for upgrading a Rampage 6.0 system to version 7.7

VERSION 7.4 USERS ❒ This update should only be installed on Rampage PCs that are running version 7.3. Rampage version 7.4 is a special release of software used to drive the Kodak Approval XP4, the Polaroid Polaproof, the Creo Spectrum, and RAMproof Direct (ie. HP shooter). If you load the 7.7 version on your Kodak Approval XP4 shooter, Polaroid Polaproof shooter, Creo Spectrum shooter, or RAMproof Direct shooter, they will not function.

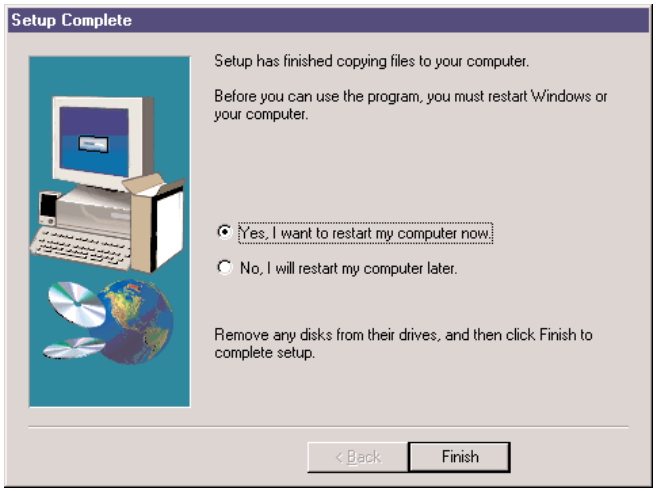
LOAD RAMPAGE UPDATE ❒ To install the Rampage software, insert the Rampage CD into the Rampage CD-ROM drive. Now select **Programs** -> **Windows NT Explorer** from the **Start** menu. **Don't use 'My Computer'**. Double click on the E:\ CD-ROM drive in the Explorer program and open the **Rampage System Install** folder. Double click the **Setup.exe** file to launch the Rampage Installation program. If your Rampage computer does not contain a CD-ROM drive, you can insert the CD into a Macintosh CD-ROM drive, copy the **Rampage System Install** folder onto a server volume and double click the setup file from the Rampage computer. Double clicking the setup file will display the *Rampage Software Update* dialog. Read the dialog and press the **Next** button to continue the Installation.



When you press the **Next** button, updating commences to the system drive of the PC. The following dialog will appear during the installation to track the completion rate of the installation.



When the update is finished the Setup Complete dialog will appear. Before you begin using the software you will need to reboot the PC. **Before you click the Finish button be sure to eject the Rampage CD-ROM disk.** Click the Finish button to reboot the PC.



UPDATE THE RAMPAGE FOLDER

❒ If you receive a blue screen when the computer starts up, shut the computer off, insert the Rampage CD-ROM disk, and restart the computer.

You need to update the Rampage folder for 7.7 Build 107 if you are using either Rampage Round dot, ABS Elliptical dot, or ABS Round dot. To update the Rampage folder, insert the Rampage CD into the Rampage CD-ROM drive. Now select **Programs -> Windows NT Explorer** from the **Start** menu. Double click on the E:\ CD-ROM drive in the Explorer program and open the **Rampage Network Install** folder. Double click the **Setup.exe** file to launch the Rampage Installation program. Please note, that you are doing this install to the file server volume, but **from a Rampage PC. The installation will not work if you attempt to use the File server computer to do the update.** Double clicking the setup file will display the **Welcome** screen. To continue press the **Next** button. The Choose Destination Volume screen will appear. The Choose Destination Volume screen is where you select the Rampage Master Volume. To choose the destination volume, click the browse button and use the pop-up list of volumes to select an appropriate Rampage Master volume. **This must be the same volume that contains the current Rampage folder.** When the correct drive letter of the volume you selected appears next to the Browse button, click the **Next** button.
When you press the Next button, the Rampage folder, and all its sub-folders, will now be

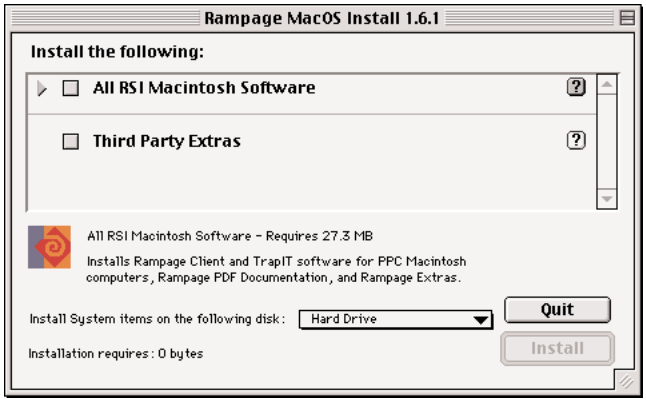
UPDATE THE MACOS SOFTWARE

❒ updated on the selected volume. When setup is complete, press the Finish button to exit from the Rampage Network Setup utility.

You should now update all the Client and TrapIT applications. Be sure to delete all the old Client and TrapIT applications you are currently using.. To update the Rampage MacOS software, insert the Rampage CD-ROM into the Macintosh CD-ROM drive, open the **MacOS Client Install** folder, and double click the 'Rampage MacOS Install 1.6.3' icon. When the Splash Screen below appears, press Continue.



A window will appear with special instructions. It is important that you read and follow these instructions. When ready press Continue. You should now see the install dialog below.



Select a volume on your Macintosh and check the box next to 'All RSI Macintosh Software'. Additionally, you can check the box next to 'Third Party Extras' to install various updaters that you can use. After you have selected the files you want to install, press the Install button. All selected files will be copied to the selected volume. After the files have been copied, press Quit.



LOADING SOFTWARE

IMPORTANT ❒

- ✯ Full documentation been provided in PDF format.It can be found in the Documentation folder when you install the Rampage Client and TrapIT.
- ✯ If you haven't all ready, please read the Release Notes. The release notes contain important instructions for this release.
- ✯ When setting up preferences for the new Rampage Client, the two volume settings for **Rampage Master Volume** and **Job Volume**, must be the same volumes that are specified in the Rampage RIP application for **Rampage Master Volume** and **Master Job Vol**.