

Security for the On Air computer

SECURITY FOR THE ON AIR COMPUTER

Security for the On Air computer is critical. We only recommend one type of antivirus program and it is called "a squared Free 4.5" (or newer). The reason being is that it scans only when you tell it to and it uses very little processing power when it runs in the background. The following list of programs are forbidden and should be used with the expectation that you will have problems:

DO NOT USE

- AVG antivirus
- MacAfee
- Symantic Norton
- Avast
- Bit Defender
- Microsoft Defender
- Panda Antivirus
- Spybot Search & Destroy

This is a small list of the most popular antivirus software, and there is an updated list in the support / documentation section of our website. These software should be used at your own risk and it should be expected that you will have major errors such as computer crashing and audio glitches.

To download a squared Free 4.5:

- 1) go to the website www.emsisoft.com
- 2) click on the Download button
- 3) a list of antivirus software will be listed. Chose "a squared Free 4.5" (or newer)
- 4) once the download is complete you may use this software by performing scans once a month up to once a week. It is important to perform the scan when you are able to completely devote the computer to the scan. You will experience audio glitches if you perform this scan while you are on the air

NOTE: we do not provide customer support for this program. Seek customer support from emsisoft if you have questions about using their software.

HOW TO PROTECT THE ON AIR COMPUTER

It is often necessary to have Internet connected to the On Air computer as well as networked to other computers; therefore the On Air computer is at risk. To help prevent the On Air computer from getting infected you can take certain steps:

- 1) use Internet sparingly on the On Air computer, if at all. Typical viruses are received via email and bad websites. You can password protect Internet Explorer so that it only goes to websites deemed as safe by following these steps:
 - 1) open the Internet Explorer program (version 7 or newer)
 - 2) click on Tools at the top of the screen
 - 3) select Internet Options and click on the Content tab
 - 4) under Content Advisor click on Settings
 - 5) in the Ratings tab, slide the slider to Level 0: Inoffensive slang
 - 6) click on the General tab and click on Change Password
 - 7) select a password that is easy to remember and enter in a hint
 - 8) check mark the option "Supervisor can type a password to allow users to view restricted content" and click OK
 - 9) exit out of the settings screens. Now each time you go to a web site you will be required to type a password in order to access the page
 - 10) go to the Arrakis web page, www.arrakis-systems.com
 - 11) select the option Always allow this Web site to be viewed, type in the password and click on OK. Now the Arrakis web site can be accessed without typing in a password. You may do this for other web sites when you know you can trust that you won't get a virus from
- 2) DO NOT open emails from the On Air computer. It is easy to overlook an email and give yourself a virus. Only open emails from other computers
- 3) DO NOT connect a thumb drive or external hard drive to the On Air computer when you are not sure if there may be a virus on it or not. Worms and other Trojans can be transferred in this method. Scan these drives before connecting to the On Air computer using a squared Free 4.5 (or newer)
- 4) make sure all Wireless connections are protected using WEP keys, WPA, ect... If your wireless connection is not protected, then people may put viruses on your computer using your wireless connection