

STARGUIDE III eDAS CARD PC ETHERNET CONNECTION

TO CONNECT TO THE eDAS CARD YOU WILL NEED A COMPUTER WITH THE FOLLOWING:

- Ethernet card
- A web Browser, such as Explorer or Netscape
- System requirements should be enough to make Explorer/Netscape run properly.
- Yes, it will work with a Macintosh.
- Yes, you can connect it to your LAN.

BEFORE YOU START:

- Your receiver must be operating .
- The computer must be running a TCP/IP network protocol (Windows peer-to-peer systems like NetBUI will connect unless the TCP/IP option is enabled. See your Windows manual.)
- And the eDAS card should be set-up and authorized.
- (The eDAS card is in Port D and has to have a PROVIDER and SERVICE selected, just like the audio cards in Ports A and C. See the set-up guide).

HERE'S HOW TO DO IT:

1. Connect a cable to the ETHERNET port on the rear of the eDAS card. (NOTE: Make sure you are firmly plugged into the ETHERNET port and not the M&C port, which is next to it)
2. If you are connecting this receiver to your LAN, Simply plug into the nearest hub.
3. If you are connecting this receiver to a stand-alone computer, you will need a CROSSOVER CABLE or a hub. A Crossover cable has its pairs reversed. A pinout diagram is enclosed, or one can be purchased ready-made from a supplier (For example, they are listed in the Black Box Summer 2000 catalog on page 230. If you aren't familiar with them, visit WWW.BLACKBOX.COM.)
4. If it isn't already running, start the browser on the PC.
5. Enter the website IP address of the eDAS card that you got from the front panel CARD SETTINGS into the address line (refer to the menu tree on page A-14 of the Starguide manual) Enter it like this:
<http://198.162.003.165/>

NOTE: If you are connecting to your LAN, you can use the Dynamic Host Configuration Protocol (DHCP) to automatically set the eDAS card's ethernet address for you. In some systems, this will require the MAC address of the eDAS card, which is listed in the menu under CARD SETTINGS as ENET ADDRESS (see the menu tree on page A-14 in the StarGuide manual).

6. You will see the Starguide logo and a website that is inside the eDAS card.

7. Any spots can be found by clicking on the INBOX button. If you are automatically airing spots, the schedule for this can be seen by clicking on the SCHEDULES button.

8. The IP address, TimeZone, Dial-up link numbers and other settings can be checked and changed on the SETTINGS page. (NOTE- Right now the eDAS software does not recognize Daylight Savings Time. So to make the time correct if you are observing DST, select the timezone East of you (that means if you are in the Eastern timezone and you want it to display EDT, select AST).

TROUBLESHOOTING GUIDE

PROBLEM

CHECK THIS FIRST BEFORE YOU CALL

Computer can not connect to the website

- a. Bad cable or hub. (Check for green light on ethernet cards and hubs).
- b. Wrong address (check the address on the Starguide's front panel)
- c. DHCP error. (Disable DHCP and try it manually)
- d. If you were able to access it before, reboot the Starguide receiver.
- e. If you were using a Windows peer-to-peer network and you have enabled TCP/IP protocols, you must specify an IP address for the COMPUTER. The address to start with is 192.168.3.100. See your Windows manual.

Website says "Time Must Be Set "

- a. Loss of satellite signal
- b. eDAS card has no provider or service set up (PROVIDER is ABC RADIO; SERVICE is S&F)

PROVIDER and SERVICE can't be set

- a. Wrong "ETHERNET CARD" setting selected in CARD TYPE menu. There are two settings. The correct one is between MXNET and RELAY on the menu tree.

No spots in INBOX

- a. None have been sent.
- b. Wrong eDAS serial number listed in ABC Database. (Get serial number from front panel and call ABC Affiliate Services Tech Support)

Spots are in INBOX but no schedules

- a. None sent
- b. Message saying "TIME NOT SET" displayed. (see above)
- c. Wrong eDAS serial number in ABC database (see above)

Can not audition spots using browser

a. A scheduled event is going to happen (eDAS will not play out within 5 minutes of a scheduled event)

Scheduled spots did not play

a. Reboot the Starguide receiver.

Time shown on schedule is an hour off

a. During Daylight Savings time, you must choose the timezone East of you. Look at SETTINGS on the webpage.

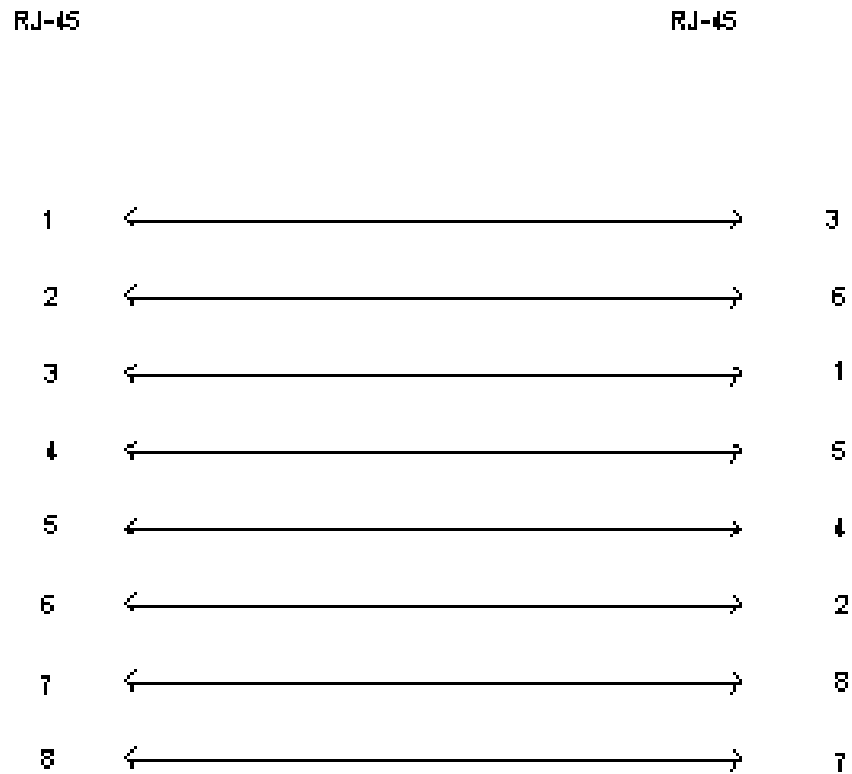
Spots, Schedules or Files Disappeared from Inbox

a. All events and schedules have an expiration date in the eDAS system.

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MAKE YOUR OWN CROSSOVER CABLE

Below is the pin-out for a 568A or -B type crossover cable. Black Box part numbers:
EVCRA05-0001 (3 Ft)/ EVCRA05-0003 (6 Ft) /EVCRA05-0010 (10 ft)



568B TYPE
CROSSOVER