

Multiple ADAMEdit / CSEdit Sessions

Old Multi Edit Sess.DOC

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Communicating with an ADAM intercom system with up to three separate computers.

PROCEDURE:

- Run ADAMEdit and go on-line.
- Select "OPTIONS"
- Select "COMMUNICATIONS"
- Select "ADVANCED" - **Must be connected to matrix to see this screen.**
- Then (Communication screen, Secondary ADAMEdit Sessions J9/J10)
- Advanced Settings (ADAM Only)

An ADAM Intercom System can communicate with up to 3 separate ADAMEdit sessions, all running on separate computers. Multiple sessions are not supported for ADAM CS or Zeus. To use this feature, you must configure the Advanced communications settings on the computer running the primary ADAMEdit session. This is the computer connected to J1 of the XCP-ADAM-MC Master Controller Breakout Panel. Second and third computers can then be connected to J9 and J10 of the Master Controller Breakout Panel.

If you are running CSEdit and ADAMEdit together, it is best to have ADAMEdit on J1. This is because the J1 port has to be used to configure J9 and J10 (baud rate, which ports are enabled, and what protocols are supported), and only ADAMEdit supports this (i.e. CSEdit does not have the capability of doing this configuration).

Baud Rate: Select the highest baud rate that will work correctly. Unlike the baud rate setting for the primary ADAMEdit session, which is set by a master controller DIP switch, the baud rates for second and third computers are set in software, and there are no DIP switches.

Each of the ports can be run at a different baud rate, however, 38.4K baud is not handled properly on J9 and J10 (the UARTs used for these ports do not have enough buffering). J9 and J10 can be set for 19.2K baud (usable only with ADAMEdit).

This configuration information is stored in config flash, U3/U5, so the intercom will remember it. However, if the intercom loses its config flash for any reason (e.g. it gets a first birthday, perhaps because a new version of firmware is downloaded to it), it will come up with J9 and J10 disabled.

