

## **InReach/MAXserver Command Shortlist**

**UK**

Start session, using a terminal or a PC connected to the Server with the supplied cable and converter.

Enter username> user (Any will do)

set privileged

Password> system (Default)

### **General information**

Xyplex>> show server

General configuration of the server

Xyplex>> show server alt status

Used to show memory parameters.

Xyplex>> show server internet char

Check Internet Address etc.

Xyplex.>> show card status

Information about the Flash Card

Deleting parameter files from other servers from a flash card

purg man param

### **Software and loading information**

Xyplex>> show man char

General configuration about the way the server loads its parameters and image

Xyplex>> show man files

Gives more information about software version and

Xyplex>> show server param server

Gives detailed information about the parameter servers known by the terminal server and their status.

*Note that the status should be "current" and the versions match.*

## **Port information**

Xyplex>> show port "x" count

This will give information about the ports performance

Xyplex>> show port "x" char

This will give information about the port configuration

## **Configuration**

Xyplex>> set change enabled

Every "Set" command is automatically "Defined". This saves configuration time.

*Note:*

- *Set* modifies characteristics in the operational database.
- *Define* modifies characteristics in the permanent database.

In case of port configuration, parameters that need to be the same for all ports and are not default can be configured in one command by using "all" instead of the port number.

Xyplex>> check param server

Assures that the changed configuration is stored by checking the version of the parameter file on the parameter servers.

Xyplex>> init delay 0

This command forces the MAXserver to reboot and load the new parameters

## **Reset**

*Software*

Use the command:

"Define server use default parameters enabled"

Followed by:

"Check param server"

The next time the server boots it will use factory defaults

## *Hardware*

To reset the MAXserver to factory Defaults:

- Connect a terminal (or a computer running a terminal emulation application) to port 1 of the MAXserver

- Take a paperclip. bend it open, push it in the hole in the front of the MAXserver until all LED are lit, release the paperclip and push again. Wait until the LED's cycle from left to right and back. LED 9 and 10 wil stay on, release the paperclip, wait until the RUN LED flashes rapidly

- Press "enter" and this appears:

Terminal Server, Type 86, Rev F.00.00

Ethernet address 08-00-87-04-96-F9

Configuration in progress. Please wait

- At this point type "access" and the following menu appears:

Welcome to the Initialization Configuration Menu.

Terminal Server Configuration Menu

1. Display unit configuration
2. Modify unit configuration
3. Initialize server and port parameters
4. Revert to stored configuration
- S. Exit saving configuration changes
- X. Exit without saving configuration changes

Enter menu selection [X]: 2

Modify Unit Configuration Menu

1. Initialization record #1 (Enabled)
2. Initialization record #2 (Disabled)
3. Initialization record #3 (Disabled)
- M. Miscellaneous unit configuration

# Documentation



- D. Set unit configuration to defaults
- X. Exit to main menu

Enter menu selection [X]: d

Initialize ALL configuration data for this unit to defaults (Y,N) [N]? y

## Modify Unit Configuration Menu

- 1. Initialization record #1 (Enabled)
- 2. Initialization record #2 (Disabled)
- 3. Initialization record #3 (Disabled)
- M. Miscellaneous unit configuration
- D. Set unit configuration to defaults
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Enter menu selection [X]: x

## Terminal Server Configuration Menu

- 1. Display unit configuration
- 2. Modify unit configuration
- 3. Initialize server and port parameters
- 4. Revert to stored configuration
- S. Exit saving configuration changes
- X. Exit without saving configuration changes

Enter menu selection [X]: s

Save changes and exit (Y,N) [Y]? y  
Changes saved.

Note: to be sure that all ports are re-set, also use the "Initialize server and port parameters" also.

