

RedBoot Boot Loader Command Overview

The user interface to RedBoot consists of a command line interpreter (CLI), much like a Linux shell prompt. When connected via a serial line you can interactively enter commands and see the results. Table 1 shows the available RedBoot commands for the DIL/NetPC DNP/5280.

Command	Function
alias	Manage aliases kept in FLASH memory
baudrate	Set/Query the system console baud rate
cache	Manage machine caches
channel	Display/switch console channel
cksum	Compute a 32bit checksum [POSIX algorithm] for a range of memory
dump	Display (hex dump) a range of memory
fis	Manage FLASH images
fconfig	Manage configuration kept in FLASH memory
go	Execute code at a location
help	Help about help?
history	Display command history
ip_address	Set/change IP addresses
load	Load a file
mcmp	Compare two blocks of memory
mcopy	Copy memory from one address to another
mfill	Fill a block of memory with a pattern
ping	Network connectivity test
reset	Reset the system
version	Display RedBoot version information
x	Display (hex dump) a range of memory

Table 1: DIL/NetPC DNP/5280 RedBoot Command Overview