EZ 7798 Commands:

Data exchange

Port settings: 9600bps 8N1.
PC have to send to the device command with #0D at the end of command.
And the device will send the response

Get info

command "I"
response "i 11111111 7798V3.4•"
where:
11111111 - Datalogger identifier
7798V3.4 - device version

Set datalogger identifier

command "J 11111111 1"
where:
11111111 - identifier
1 - constant (not known)
response "i 11111111 7798V3.4•"
as the command "I"

Get Memory Statistics

command "M"
response "m 6942 10 C 1a9f 51a6"
6942 - measurements in memory
10 - delay between measurements in seconds (samples rate)
C - ? (i have never seen another value)
1a9f 51a6 - number of seconds from 2000 year (in hex)

Set sampling (measurements) rate

command "S 10"
response "m 6942 10 C 1a9f 51a6"
response as in the previous command

Download recorded data

command "D"
response
"m 6942 10 C 1a9f 51a6"
"d 261 697 701"
"d 261 697 701"

.....
Response m - as in the get memory statistic command
Response d - "temperature, co2 level, humidity"
It takes 2 min 15 sec to download full log of data (5333 measurements)

Set date and time

command "C 446565958"
where
446565958 - number of seconds from 1 jan 2000.
response ">" (OK)

Get current measurement values

command ":"
response ": T20.4C:C1753ppm:H47.5%"
T20.4C - current temperature
C1753ppm - current co2 level
H47.5% - current humidity

Unknown commands

A, L, Q, R