

# EC150 Campbell sonic and gas analyzer

Gordon, Nov 9

Chris hooked up the EC150 via USB to the flux laptop. It comes up as a typical serial device /dev/ttyUSB0, so I talked to it with minicom, 115200 baud. It is currently set for 10Hz reporting, so I didn't change anything.

```
EC100>H
```

```
Terminal Mode Commands:
```

```
D: Parameter Dump
```

```
E: Load CalFile
```

```
K: Dump cal file
```

```
N: Bandwidth, ECMon Rate, and Unprompted Rate configure
```

```
O: Pressure, Temperature sensor menu
```

```
S: Set Parameters
```

```
X: Save Setup to FLASH
```

```
Z: Change user calibration coefficients (manually or span/zero)
```

```
EC100>N
```

```
Bandwidth = 12.5Hz, ECMon Rate = 10Hz, Unprompted Rate = 10Hz
```

```
    1) Modify Bandwidth.
```

```
    2) Modify ECMon Rate.
```

```
    3) Modify Unprompted Rate.
```

```
Enter Selection:
```

```
EC100>D
```

```
Copyright (C) Campbell Scientific Inc.
```

```
OS Version: EC100.03, OS Date: 2012-09-19 12:07:38
```

```
Board Srl#: 1313-5.1
```

```
Gas Id: , Gas Cal Date:
```

```
Sonic Id: , Sonic Cal Date:
```

```
SDM Address: 1, Bandwidth: 12.5Hz
```

```
Lifetime timer: 0.000000 Hours
```

```
EC100>
```