

Monitoring Updates

7/18/17

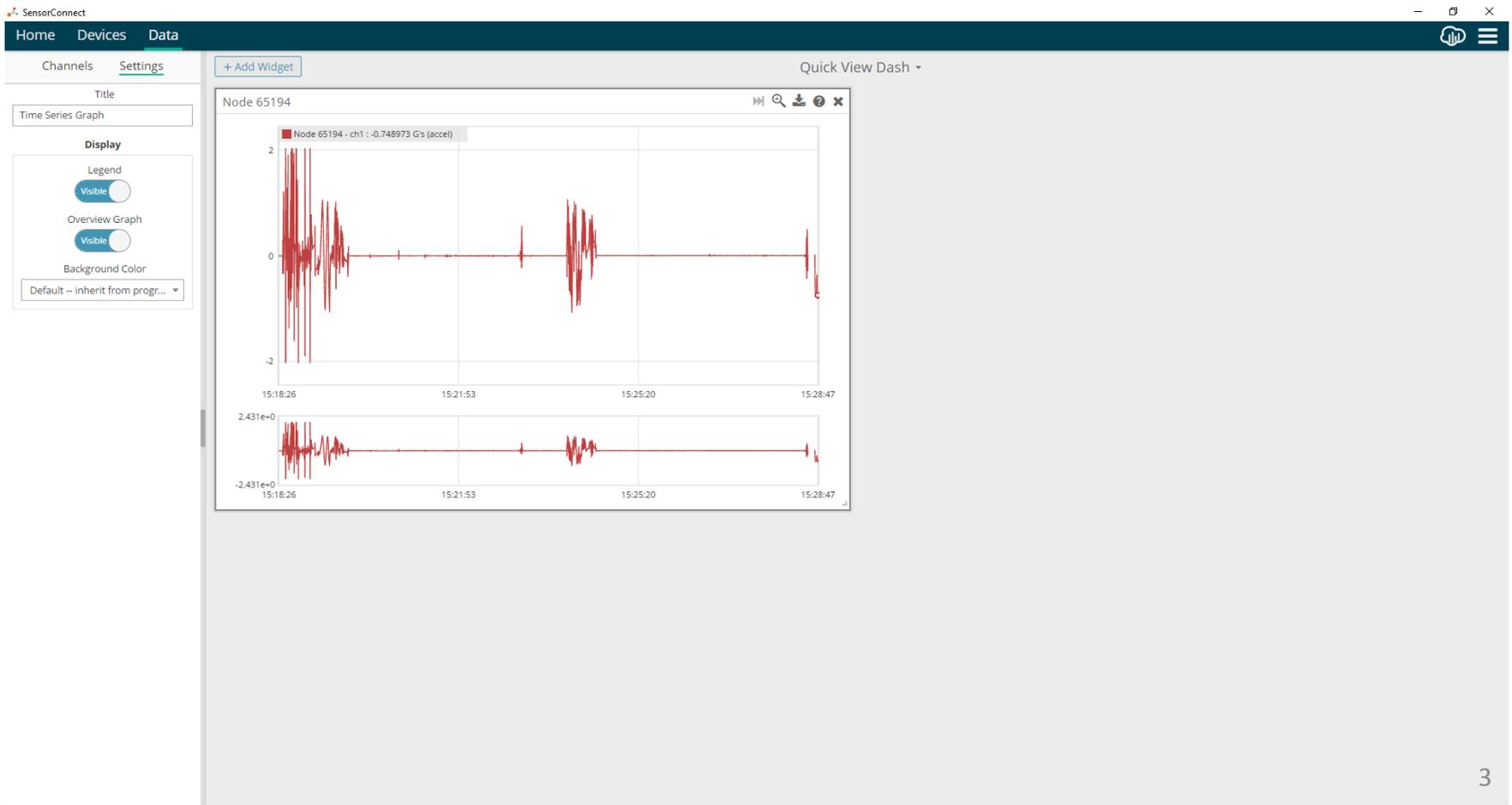
Received Sensors/transmitters

- Wireless sensors
 - Inertial
 - Temperature
 - Voltage
- Wireless Bases
- Pressure Sensors



LORD Windows GUI

- Very simple, can test and configure sensors



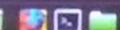
Command Line API

- Originally compiled for windows
- Had to be recompiled
- Can stream data

File Edit View Search Terminal Help

```
ch1 : 0.621431  
ch1 : 0.624120  
ch1 : 0.621254  
ch1 : 0.613894  
ch1 : 0.602651  
ch1 : 0.589190  
ch1 : 0.574130  
ch1 : 0.558309  
ch1 : 0.543365  
ch1 : 0.530870  
ch1 : 0.521857  
ch1 : 0.517607  
ch1 : 0.519314  
ch1 : 0.526520  
ch1 : 0.537995  
ch1 : 0.552873  
ch1 : 0.570433  
ch1 : 0.589148  
ch1 : 0.606731  
ch1 : 0.621462  
ch1 : 0.633501  
ch1 : 0.642002  
ch1 : 0.645957  
ch1 : 0.645834  
ch1 : 0.642495  
ch1 : 0.637141  
ch1 : 0.630526  
ch1 : 0.622857  
ch1 : 0.614056  
ch1 : 0.605178  
ch1 : 0.597022  
ch1 : 0.589148  
ch1 : 0.582141  
ch1 : 0.577141  
ch1 : 0.574466  
ch1 : 0.575463  
ch1 : 0.578921  
ch1 : 0.583515  
ch1 : 0.589086  
ch1 : 0.597165  
ch1 : 0.607388  
ch1 : 0.617166  
ch1 : 0.624580  
ch1 : 0.626512  
ch1 : 0.620002
```

Menu



dirmon@DirMon2...

Network

Network

18:44

Conclusions

- Can connect LORD to computer
- Still need to organize data stream
- Still need to test other sensors
- Have to integrate cameras