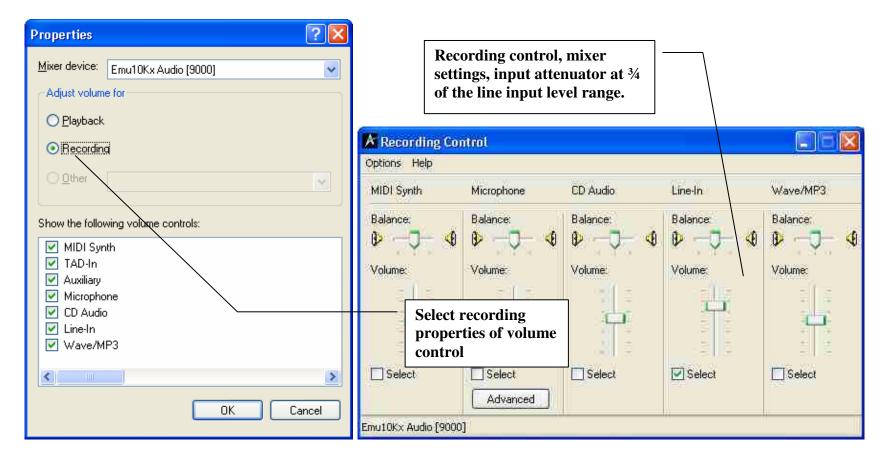
# DYNAMS

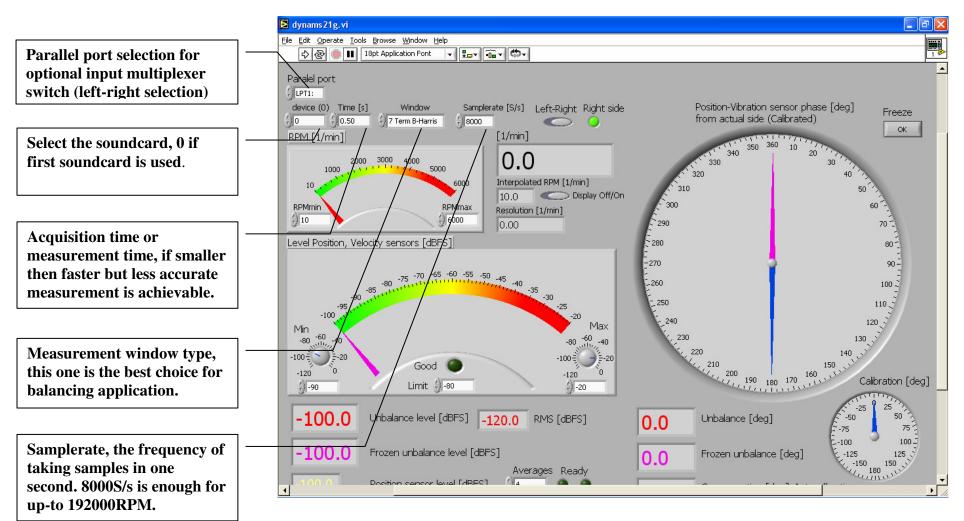
Soundcard Based Dynamic Balancing Software

### Soundcard settings



**Soundcard left line input:** position reference signal (tachometer signal should be sine wave or 50% duty cycle square wave (equal on-off time)) **Soundcard right line input:** vibration signal or input selector switch output

#### **Settings of DYNAMS**



# **Revolution display of DYNAMS**

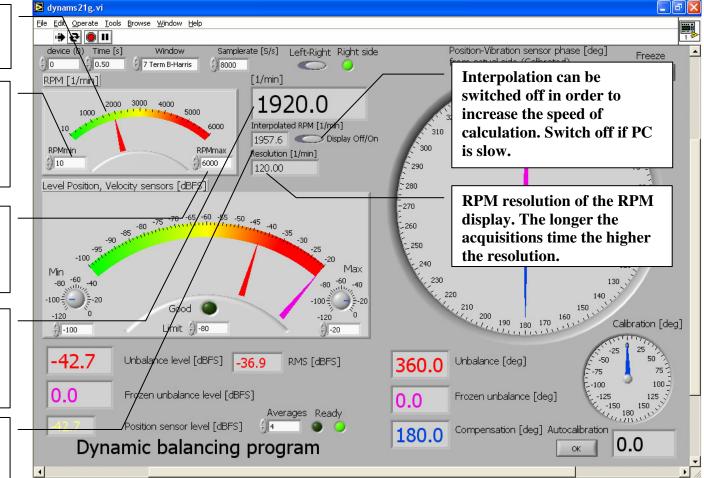
**Revolution meter scale, unit is RPM (Rotate Per Minute)** 

Revolution low range, the scale minimum value and the usable measurement range. If the current revolution out of the range, no

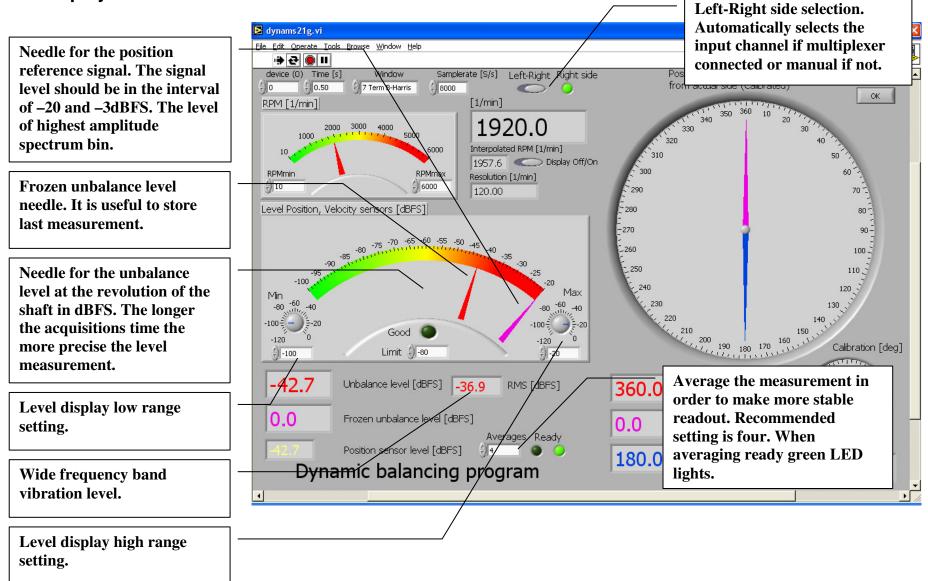
Revolution high range, the scale maximum value and the usable measurement range.

Current revolution measured by speed of the highest amplitude spectrum bin of the position reference signal.

Interpolated revolution, the interpolation based on the strongest signal, window type and spectrum. It has higher resolution than the display above it, but can be erroneous.



# Level display of DYNAMS



### Phase display of DYNAMS

