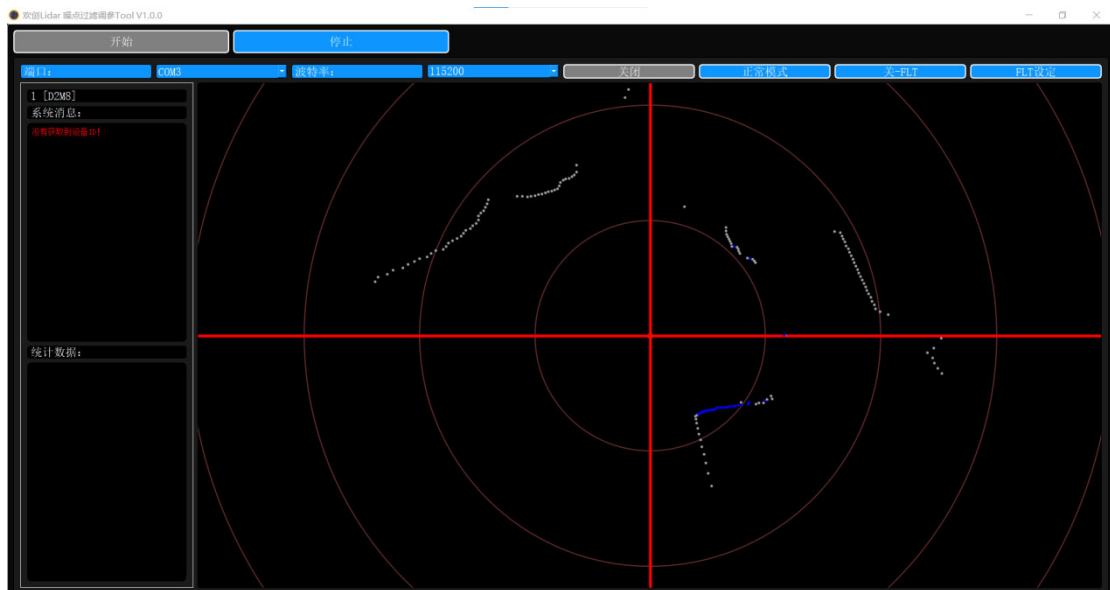


## 噪点过滤调参 Tool V1.0.3R

### 一，功能概述：

通过参数设定，以获得最佳点云显示，为 Toolkit 的各场景参数的应用助益



### 二，参数配置文件：

- 1，点击 **FLT设定**，打开参数配置文件



### 2，参数功能说明

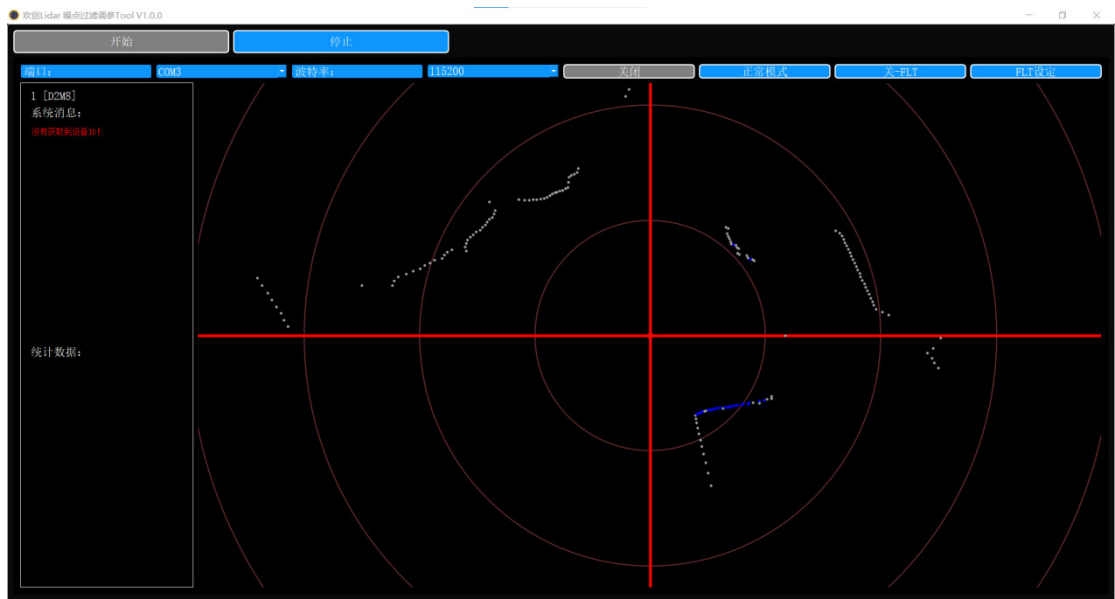
```
[注释说明]
#fltgbf_Setting
fFacAdjHSpd;           //杂点滤除平衡系数-高转速
fFacAdjLSpd;           //杂点滤除平衡系数-低转速
bFltRayLOn;            //true: RayLine Flt on, false:Off
bFlt1DotOn;            //true: 1 Dot Flt on, false:Off
bFlt2DotOn;            //true: 2 Dots Flt on, false:Off, active in strong-light region
nFltNDotOn;            //N>2: N Dots Flt on, 0: Off, active in strong-light region
nActDist;              //整体作用域 (单位: mm)
dActScopeSt;           //(0-360)Action is limited in the region of st-end,if dActScopeSt == dActScopeEnd mean the angle-limitation is invalid
dActScopeEnd;          //(0-360)Action is limited in the region of st-end,if dActScopeSt == dActScopeEnd mean the angle-limitation is invalid
bScopeSmallIs;        //true: acting in small region between dActScopeSt and dActScopeEnd, false: acting in big region between dActScopeSt and dActScopeEnd
bPtActiveSt;           //true or false, Valid Point Flag Setting
nHalogenGrayThres;     //bGrayTwoByte==true: 7000, bGrayTwoByte==false: 255
nSharkGrayThres;       //bGrayTwoByte==true:400, bGrayTwoByte==false:50
nAngExtent;            //( + Center -),Range,degree

#fltLParas
nActDist;              //mm,Ray-line 滤除有效范围, 如600mm
nCirCenFlt;           //mm,射线到原点距离阈值, 如65mm
nPtToLineMin;         //mm,同一直线点的距离阈值, 如3mm
nPtOfLineMin;         //点->线最小点数阈值
```

- 3，点滤除及通用参数:[fltgbf\_Setting]  
射线状点云滤除参数:[fltLParas]  
平衡系数调整 (噪点滤除&有效点保留)

```
fFacAdjHSpd;           //杂点滤除平衡系数-高转速
fFacAdjLSpd;           //杂点滤除平衡系数-低转速
```

噪点滤除关



## 噪点滤除开

