

7003 miniTP Manual

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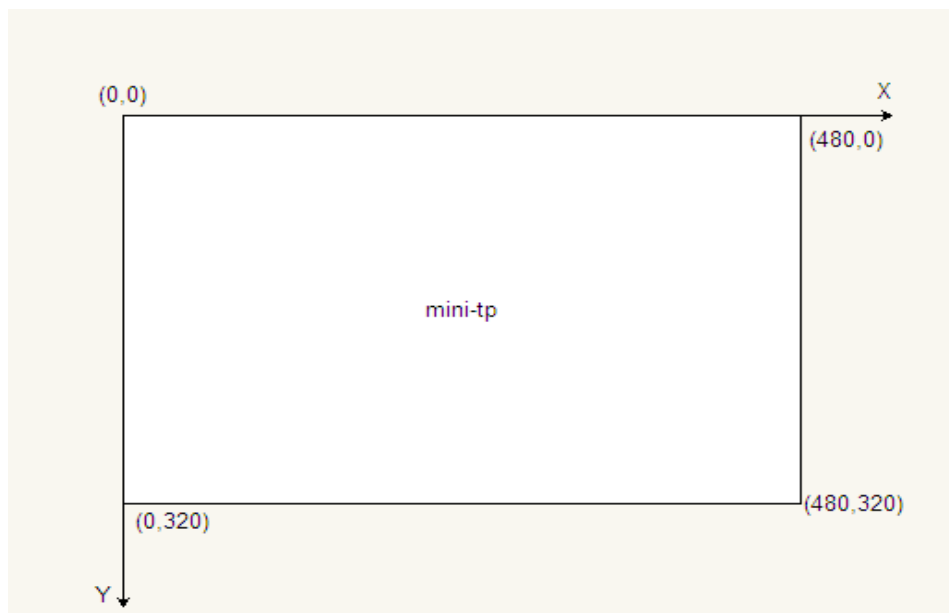
1. Document version

Data	version	author	audit	note
2017-1-20	1.0	chen	edasion	First version
2017-3-25	1.1	chen	edasion	Mofidy much
2017-5-27	1.2	chen	edasion	Add touch event

2. Use TP

2.1 Use TP

Mini-touch panel is capacitive touch panel that size is 480*320,that is to say,its width is 480 pixel and height is 320 pixel.



We can get touch event which include "UP","DOWN","MOVE" and X , Y coordinates by register IntentFilter which add action "com.mini.tp" to Broadcast Receiver.

In case of touch events,you can get event and X , Y coordinates in BroadcastReceiver. The code is as follows:

```
private MsgReceiver msgReceiver;

msgReceiver = new MsgReceiver();

IntentFilter intentFilter = new IntentFilter();

intentFilter.addAction("com.mini.tp");

registerReceiver(msgReceiver, intentFilter);

public class MsgReceiver extends BroadcastReceiver
{
    public void onReceive(Context arg0, Intent arg1)
    {
        int x= arg1.getIntExtra("X", 0);

        int y= arg1.getIntExtra("Y", 0);

        String event = arg1.getStringExtra("action");
```

```
Log.d("edasion", "Event is    "+event);
```

```
Log.d("edasion", "X postion == "+x);
```

```
Log.d("edasion", "Y postion == "+y);
```

```
}
```

```
}
```