

## Notice for EPD Partial refresh

### 1. Working environment requirements:

E-paper supporting partial refresh function (drive waveform file external version), partial refresh waveform file currently only corresponds to normal temperature environment (15~25 degrees Celsius)

Other working environments do not guarantee the actual refresh effect.

### 2. Partial refresh frequency:

After partial refreshing 5 times, a full-screen refresh operation needs to be performed. Otherwise, the partial refresh times are too many, which may cause the residual image of the electronic paper to be removed.

### 3. Origin coordinates:

E-paper horizontal placement (FPC cable horizontal placement direction), the top right corner of the screen is the origin coordinates.

### 4. Minimum pixel point:

The minimum unit supported by the partial refresh x-axis direction is 8 pixels, and the y-axis direction is not required.