

Example Code Snippet

Here's a simple example to display text from a file on the microSD card:

```
C++
#include <M5EPD.h>
#include <SD.h>

M5EPD_Canvas canvas(&M5.EPD);

void setup() {
  M5.begin();
  SD.begin();
  canvas.createCanvas(540, 960);
  canvas.setTextSize(2);
  canvas.drawString("Loading...", 10, 10);
  canvas.pushCanvas(0, 0, UPDATE_MODE_GC16);
  File file = SD.open("/example.txt"); if (file) {
    String content = ""; while (file.available()) {
      content += (char)file.read();
    }
    file.close();
    canvas.fillCanvas(0);
    canvas.drawString(content, 10, 10);
    canvas.pushCanvas(0, 0, UPDATE_MODE_GC16);
  } else {
    canvas.drawString("Failed to open file", 10, 10);
    canvas.pushCanvas(0, 0, UPDATE_MODE_GC16);
  }
}

void loop() { // Add touch controls or other features here
}
```