

Appendix E

Software libraries

<SoftwareSerial.h>//Use a soft serial port

<Wire.h>// Communicate using iic

<LiquidCrystal.h>// Libraries required for LED1602 display

<SD.h>//Libraries required for the SD module

<SPI.h>//Communicate using spi

<Adafruit_GFX.h>// parent library for oled display

<Adafruit_SSD1306.h>// Sublibraries for oled displays