uEZ GUI 4.3" LCD
BOARD BLOCK DIAGRAM

FOR DEVELOPMENT ONLY

MINI JTAG

POR

MICRO SD CARD

ACC

TEMP

RTC

USB MINI-B

5V INPUT POWER

USB DEVICE ONLY

SPI

I2C

EXPANSION CONNECTOR

LPC1778/ LPC2478 LQFP

ADDRESS 15 SIGNAL

CONTROL 10 SIGNALS

DATA BUS 32 SIGNALS

SDRAM 8MB to 32MB TSOP

NOR FLASH 8MB to 16MB TSOP

GPIO

32 SIGNALS
(RMII, USB HOST, I2S, UARTS, I2C, SPI, ETC)

5V INPUT POWER

SPK DRIVE

TOUCH PANEL 2 ADC + 2 GPIO

LCD DISPLAY 18BIT

3.3V REG

BACKLIGHT GENERATOR

LCD CONN