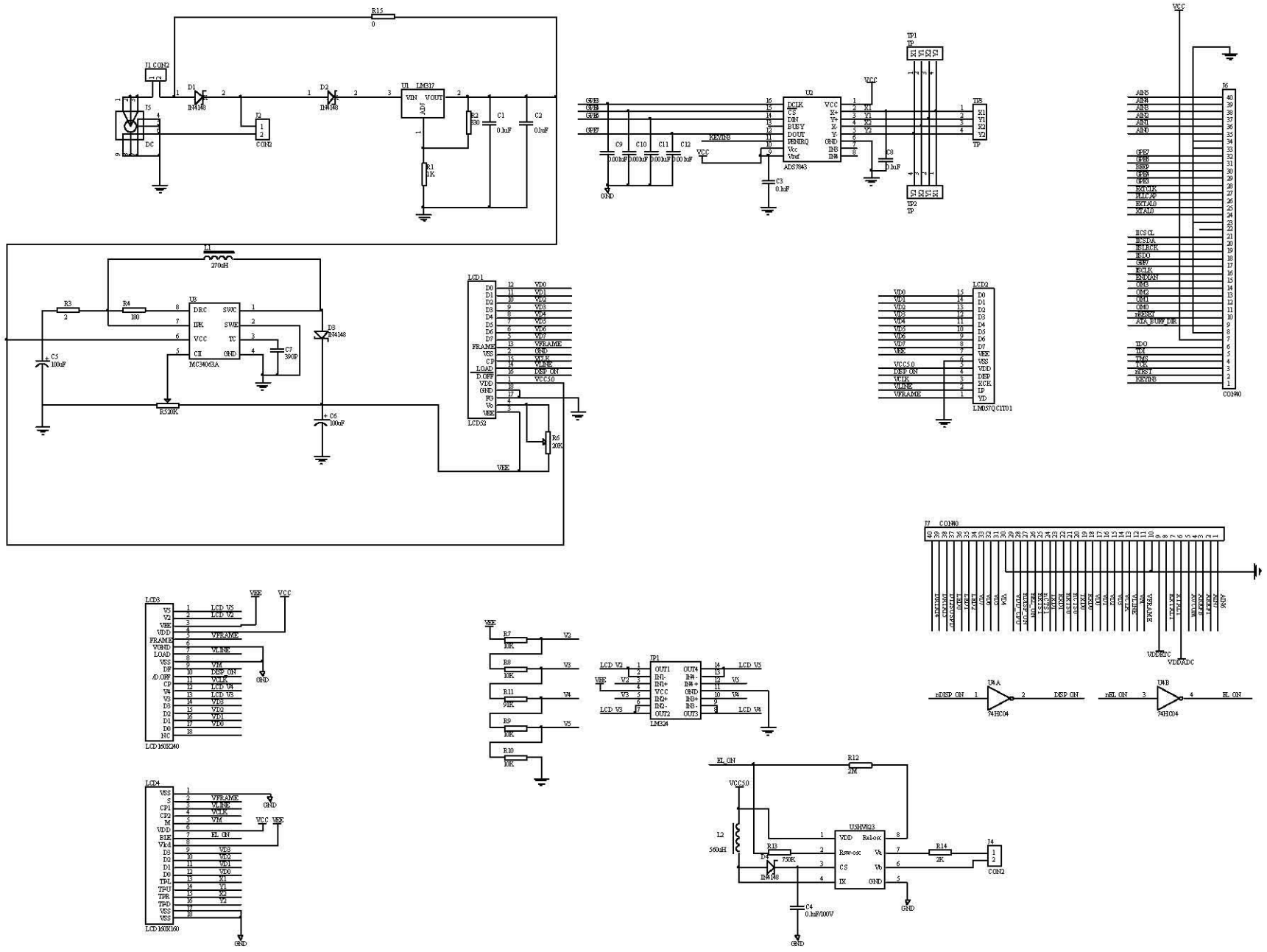
R15
0
J1 CON2
J5
DC
D1
1N4148
D2
1N4148
J2
CON2
U1 LM317
VIN
VOUT
ADJ
R2
330
C1
0.1uF
C2
0.1uF
R1
1K
U2
ADS7843
DCLK
CS
DIN
BUSY
DOUT
PENIRQ
Vcc
Vref
DGND
X+
Y+
X-
Y-
GND
C9
0.001uF
C10
0.001uF
C11
0.001uF
C12
0.001uF
C3
0.1uF
C8
0.1uF
KEYINS
TP1
TP
TP2
TP
TB
X1
Y1
X2
Y2
J6
CON40
AIN5
AIN4
AIN3
AIN2
AIN1
AIN0
GPE7
GPE6
GPE5
GPE4
GPE3
EXTCLK
PLLCAP
EXTAL0
XTAL0
IICSCL
IICSDA
IISLRCK
IISDO
GPF7
IICLK
ENDIAN
OM3
OM2
OM1
OM0
nRESET
ASX_BUSP_DIR
TDO
TDI
TMS
TCK
nRSTN
KEYINS
L1
270uH
U3
MC34063A
DRC
SWC
DIR
SWE
VCC
TC
CII
GND
R3
2
R4
180
C7
390P
D3
1N4148
C5
100uF
R500K
C6
100uF
LCD1
LCDS2
D0
D1
D2
D3
D4
D5
D6
D7
FRAME
VSS
CP
LOAD
D.OFF
VDD
GND
FG
Vo
VEE
VD0
VD1
VD2
VD3
VD4
VD5
VD6
VD7
VFRAME
GND
VCLK
VLINE
DISP ON
VCC5.0
R6
20K
LCD2
LM057QC1T01
VCC5.0
DISP ON
VCLK
VLINE
VFRAME
VD
VDD
DISP
XCK
LP
VEE
CON40
VDDRTC
VDDXDC
U9A
74HC04
nDISP ON
DISP ON
U9B
74HC04
nEL ON
EL ON
LCD3
LCD 160X240
V5
V2
VEE
VDD
FRAME
VGND
LOAD
VSS
DF
AD.OFF
CP
VA
V3
D3
D2
D1
D0
NC
LCD V5
LCD V2
VFRAME
VLINE
VM
DISP ON
VCLK
LCD VA
LCD V3
VD3
VD2
VD1
VD0
R7
10K
R8
10K
R11
91K
R9
10K
R10
10K
U7
LM324
OUT1
IN1-
IN1+
VCC
IN2+
IN2-
OUT2
OUT4
IN4-
IN4+
GND
IN3+
IN3-
OUT3
LCD V2
LCD V5
LCD V3
LCD VA
LCD4
LCD 160X160
VSS
S
CP1
CP2
M
VDD
EIE
VLd
D3
D2
D1
D0
TPL
TPU
TPR
TPD
VFRAME
VLINE
VCLK
VM
EL ON
VD3
VD2
VD1
VD0
X1
Y1
X2
Y2
EL_ON
R12
2M
VCC50
L2
560uH
R13
750K
1N4148
U5HV023
VDD
Rel-osc
Rsw-osc
VA
CS
VO
DX
GND
R14
2K
J4
CON2
C4
0.1uF/100V
GND
VCC
VEE
Title
Size
C
Number
Revision
Date:
11-Jul-2005
Sheet of
File: