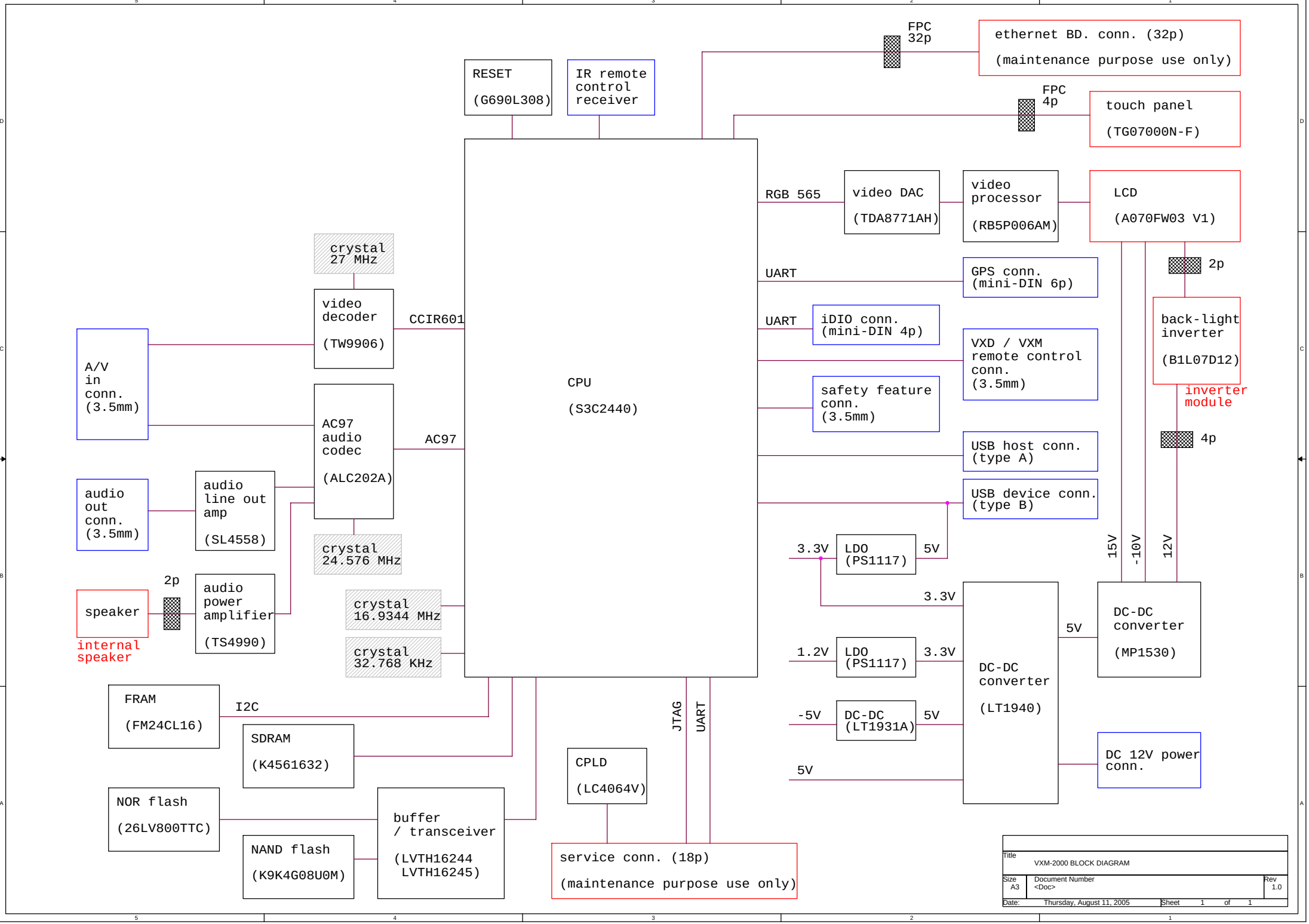
ATTACHMENT C.

- BLOCK DIAGRAM -


FPC 32p
ethernet BD. conn. (32p)
(maintenance purpose use only)
RESET
(G690L308)
IR remote control receiver
FPC 4p
touch panel
(TG07000N-F)
RGB 565
video DAC
(TDA8771AH)
video processor
(RB5P006AM)
LCD
(A070FW03 V1)
2p
crystal 27 MHz
video decoder
(TW9906)
CCIR601
UART
GPS conn. (mini-DIN 6p)
UART
iDIO conn. (mini-DIN 4p)
back-light inverter
(B1L07D12)
A/V in conn. (3.5mm)
CPU
(S3C2440)
VXD / VXM remote control conn. (3.5mm)
inverter module
safety feature conn. (3.5mm)
AC97 audio codec
(ALC202A)
AC97
4p
USB host conn. (type A)
audio out conn. (3.5mm)
audio line out amp
(SL4558)
USB device conn. (type B)
crystal 24.576 MHz
3.3V
LDO (PS1117)
5V
15V
-10V
12V
2p
speaker
internal speaker
audio power amplifier
(TS4990)
crystal 16.9344 MHz
3.3V
5V
DC-DC converter
(MP1530)
crystal 32.768 KHz
1.2V
LDO (PS1117)
3.3V
DC-DC converter
(LT1940)
FRAM
(FM24CL16)
I2C
JTAG
UART
-5V
DC-DC (LT1931A)
5V
SDRAM
(K4561632)
CPLD
(LC4064V)
5V
DC 12V power conn.
NOR flash
(26LV800TTC)
buffer / transceiver
(LVTH16244 LVTH16245)
NAND flash
(K9K4G08U0M)
service conn. (18p)
(maintenance purpose use only)
Title
VXM-2000 BLOCK DIAGRAM
Size
A3
Document Number
<Doc>
Rev
1.0
Date:
Thursday, August 11, 2005
Sheet
1
of
1