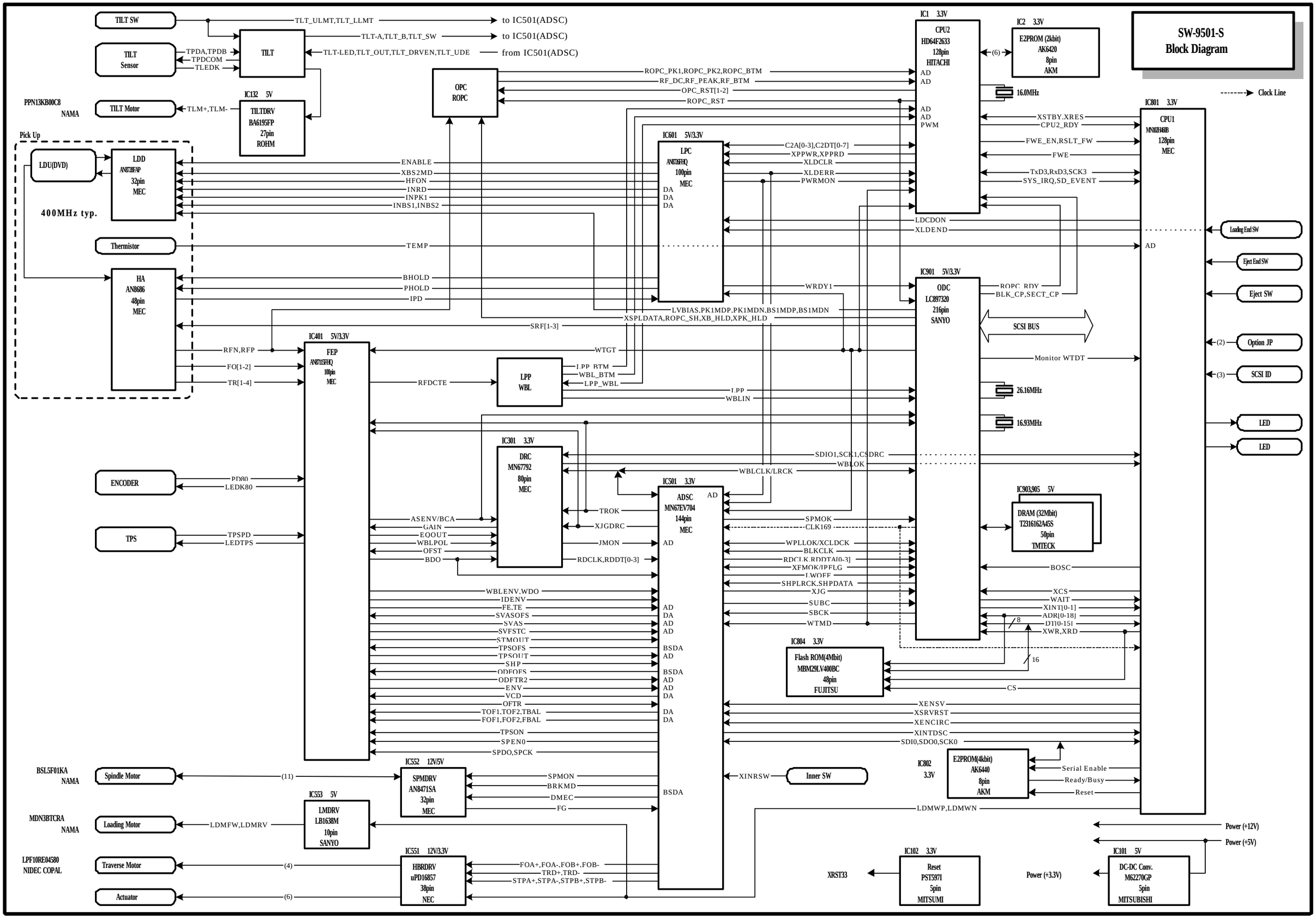
SW-9501-S
Block Diagram
Clock Line
TILT SW
TILT Sensor
TILT
TPDA,TPDB
TPDCOM
TLEDK
TLT_ULMT,TLT_LLMT
TLT-A,TLT_B,TLT_SW
TLT-LED,TLT_OUT,TLT_DRVEN,TLT_UDE
to IC501(ADSC)
to IC501(ADSC)
from IC501(ADSC)
PPN13KB00C8
NAMA
TILT Motor
TLM+,TLM-
IC132 5V
TILTDRV
BA6195FP
27pin
ROHM
OPC
ROPC
ROPC_PK1,ROPC_PK2,ROPC_BTM
RF_DC,RF_PEAK,RF_BTM
OPC_RST[1-2]
ROPC_RST
IC1 3.3V
CPU2
HD64F2633
128pin
HITACHI
AD
AD
AD
AD
PWM
IC2 3.3V
E2PROM (2kbit)
AK6420
8pin
AKM
(6)
16.0MHz
IC801 3.3V
CPU1
MN102H40B
128pin
MEC
XSTBY,XRES
CPU2_RDY
FWE_EN,RSLT_FW
FWE
TxD3,RxD3,SCK3
SYS_IRQ,SD_EVENT
Pick Up
LDU(DVD)
LDD
AN8728FAP
32pin
MEC
400MHz typ.
ENABLE
XBS2MD
HFON
INRD
INPK1
INBS1,INBS2
IC601 5V/3.3V
LPC
AN8726FHQ
100pin
MEC
DA
DA
DA
C2A[0-3],C2DT[0-7]
XPPWR,XPPRD
XLDCLR
XLDERR
PWRMON
LDCDON
XLDEND
Loading End SW
Thermistor
TEMP
AD
Eject End SW
HA
AN8686
48pin
MEC
BHOLD
PHOLD
IPD
WRDY1
IC901 5V/3.3V
ODC
LC897320
216pin
SANYO
ROPC_RDY
BLK_CP,SECT_CP
Eject SW
LVBIAS,PK1MDP,PK1MDN,BS1MDP,BS1MDN
XSPLDATA,ROPC_SH,XB_HLD,XPK_HLD
SRF[1-3]
SCSI BUS
IC401 5V/3.3V
FEP
AN8715FHQ
100pin
MEC
RFN,RFP
FO[1-2]
TR[1-4]
WTGT
Monitor WTDT
(2)
Option JP
(3)
SCSI ID
RFDCTE
LPP
WBL
LPP_BTM
WBL_BTM
LPP_WBL
LPP
WBLIN
26.16MHz
16.93MHz
LED
LED
IC301 3.3V
DRC
MN67792
80pin
MEC
SDIO1,SCK1,CSDRC
WBLOK
WBLCLK/LRCK
ENCODER
PD80
LEDK80
IC501 3.3V
ADSC
MN67EV704
144pin
MEC
AD
TROK
XJGDRC
JMON
RDCLK,RDDT[0-3]
ASENV/BCA
GAIN
EQOUT
WBLPOL
OFST
BDO
TPS
TPSPD
LEDTPS
SPMOK
CLK169
WPLLOK/XCLDCK
BLKCLK
RDCLK,RDDTA[0-3]
XFMOK/IPFLG
LWOFF
SHPLRCK,SHPDATA
XJG
SUBC
SBCK
WTMD
IC903,905 5V
DRAM (32Mbit)
T2316162A45S
50pin
TMTECK
BOSC
XCS
WAIT
XINT[0-1]
ADR[0-18]
DT[0-15]
XWR,XRD
8
16
WBLENV,WDO
IDENV
FE,TE
SVASOFS
SVAS
SVFSTC
STMOUT
TPSOFS
TPSOUT
SHP
ODFOFS
ODFTR2
ENV
VCD
OFTR
TOF1,TOF2,TBAL
FOF1,FOF2,FBAL
TPSON
SPEN0
SPDO,SPCK
BSDA
AD
BSDA
AD
AD
AD
DA
DA
DA
BSDA
IC804 3.3V
Flash ROM(4Mbit)
MBM29LV400BC
48pin
FUJITSU
CS
XENSV
XSRVRST
XENCIRC
XINTDSC
SDI0,SDO0,SCK0
BSL5F01KA
NAMA
Spindle Motor
(11)
IC552 12V/5V
SPMDRV
AN8471SA
32pin
MEC
SPMON
BRKMD
DMEC
FG
BSDA
XINRSW
Inner SW
IC802
3.3V
E2PROM(4kbit)
AK6440
8pin
AKM
Serial Enable
Ready/Busy
Reset
IC553 5V
LMDRV
LB1638M
10pin
SANYO
MDN3BTCRA
NAMA
Loading Motor
LDMFW,LDMRV
LDMWP,LDMWN
Power (+12V)
Power (+5V)
LPF10RE04580
NIDEC COPAL
Traverse Motor
(4)
IC551 12V/3.3V
HBRDRV
uPD16857
38pin
NEC
FOA+,FOA-,FOB+,FOB-
TRD+,TRD-
STPA+,STPA-,STPB+,STPB-
Actuator
(6)
XRST33
IC102 3.3V
Reset
PST597I
5pin
MITSUMI
Power (+3.3V)
IC101 5V
DC-DC Conv.
M62270GP
5pin
MITSUBISHI