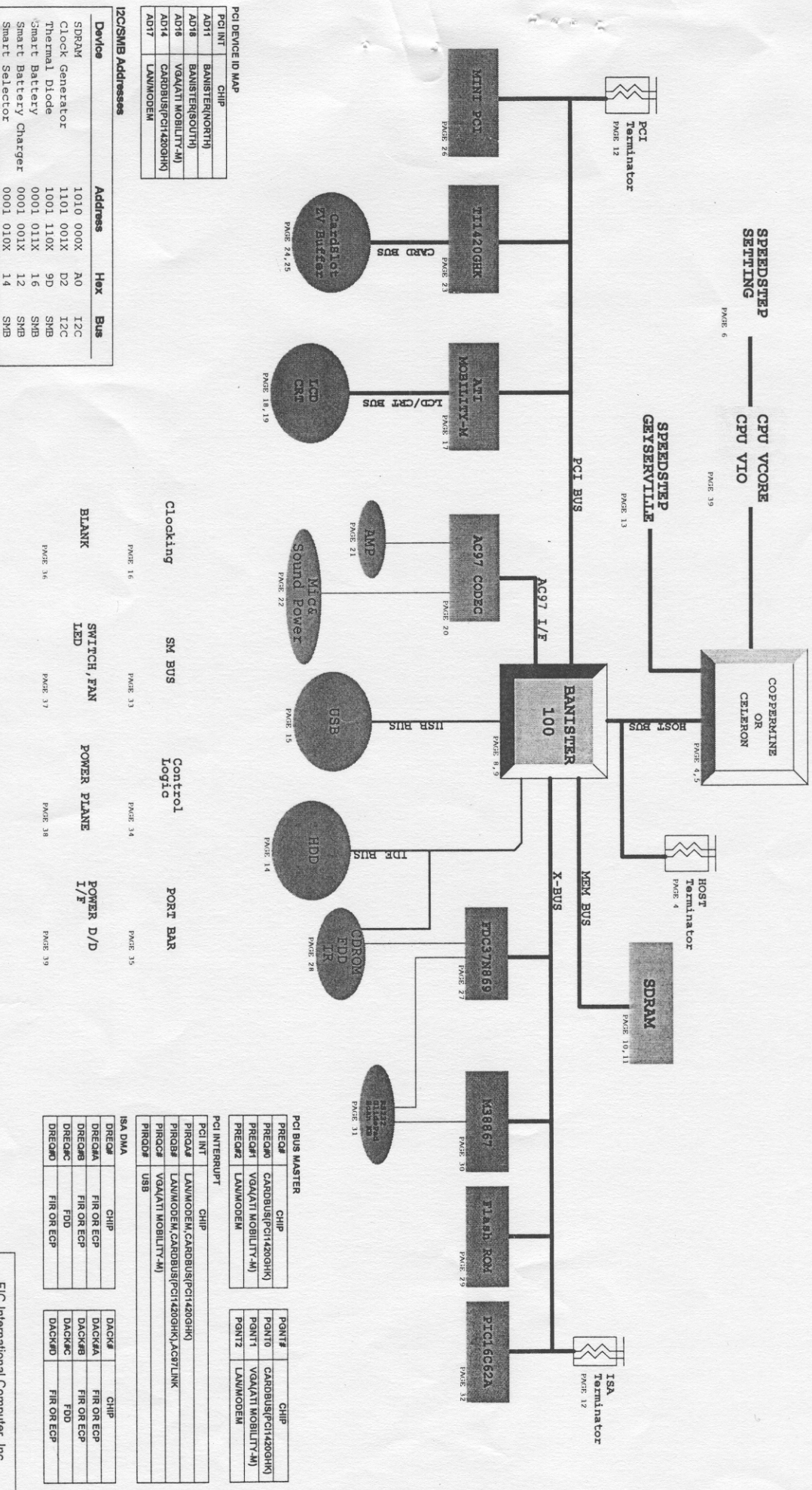


S220 BLOCK DIAGRAM



PCI DEVICE ID MAP

PCI INT	CHIP
AD11	BANISTER(NORTH)
AD18	BANISTER(SOUTH)
AD16	VGA(ATI MOBILITY-M)
AD14	CARDBUS(PC1420GHK)
AD17	LAN/MODEM

I2C/SMB Addresses

Device	Address	Hex	Bus
SDRAM	1010 000X	A0	I2C
Clock Generator	1101 001X	D2	I2C
Thermal Diode	1001 110X	9D	SMB
Smart Battery	0001 011X	16	SMB
Smart Battery Charger	0001 001X	12	SMB
Smart Selector	0001 010X	14	SMB

Blank	SM BUS	Control Logic	PORT BAR
PAGE 36	PAGE 33	PAGE 24	PAGE 35
SWITCH, FAN	LED	POWER PLANE	POWER D/D I/F
PAGE 37	PAGE 38	PAGE 39	

PCI BUS MASTER

PREQ#	CHIP	PENIT#	CHIP
PREQ#0	CARDBUS(PC1420GHK)	PENIT0	CARDBUS(PC1420GHK)
PREQ#1	VGA(ATI MOBILITY-M)	PENIT1	VGA(ATI MOBILITY-M)
PREQ#2	LAN/MODEM	PENIT2	LAN/MODEM

PCI INTERRUPT

PCI INT	CHIP
PIRQA#	LAN/MODEM, CARDBUS(PC1420GHK)
PIRQB#	LAN/MODEM, CARDBUS(PC1420GHK), AC97LINK
PIRQC#	VGA(ATI MOBILITY-M)
PIRQD#	USB

ISA DMA

DREQ#	CHIP	DACK#	CHIP
DREQ#A	FIR OR EGP	DACK#A	FIR OR EGP
DREQ#B	FIR OR EGP	DACK#B	FIR OR EGP
DREQ#C	FDD	DACK#C	FDD
DREQ#D	FIR OR EGP	DACK#D	FIR OR EGP