

	INTEL StrongARM	INTEL Cotulla	SamSung S3C2410X01
Arch	StrongARM (v4)	Xscale (v5TE)	ARM920T (v4T)
Bus Width	32-bits	32-bits	32-bits
RISC Speed	133MHz / 206MHz	200MHz / 300MHz / 400 MHz	200MHz
DSP core	No	Simulation	No
DSP Speed		200 / 300 / 400	No
DSP MIPS		160 / 240 / 320	No
Icache	16KB	32KB	16KB
Dcache	8KB	32KB	16KB
Mini-Dcache	256 Bytes	2KB	No
Power	240mW / 1.55V 400mW / 1.75V	80mW / 1.0V 1.1V / 180 mW / 1.3V	1.8V
Internal ROM	No	No	No
Internal RAM	No	No	No
DMA	6 ch	16 ch	4 ch
Process	.35 u	.18 u	
Package	256 mBGA	256 mBGA	272 FBGA
LCD	TFT, STN 1K x 1K x 16bpp	STN, TFT 1K X 1K X 16 bpp	1024x4096x8 bits
Frame Buffer	SMA	SMA	
LCD refresh	SMA	SMA	
ADC			8 ch
Touch Screen	No	No	yes
PCMCIA / CF	yes	yes	No
USB Host	SA-1111	SA-1111	1 ports V1.1
USB Client	12Mbps	V1.1 / 12 Mbps	1 port V1.1
UART 1	230 Kbps	yes	yes
UART 2	230 Kbps	MODEM / Blue Tooth	yes
IrDA	FIR	FIR	SIR
CODEC I/F	MCP / SSP	MCP / SSP	IIS
AC97 I/F		yes	
MMC I/F		yes	V2.11
SD card I/F		yes	yes
Memory Stick			
Camera I/F			
Video Port			
JTAG	yes	yes	Multi-ICE