



STPC Family Selection Guide

	Elite	Client	Consumer	Consumer II	Industrial	Atlas	Vega	Pictor
CPU Core	5x86-133	5x86-75	5x86-80	5x86-133	5x86-80	5x86-133	P-II-250	P-II-250
Technology	0.25u	0.35u	0.35u	0.25u	0.35u	0.25u	0.18u	0.18u
IPC*	X	X	X	X	X	X	X	X
DRAM I/F	SDRAM-100	FPM/EDO	FPM/EDO	SDRAM-100	FPM/EDO	SDRAM-100	SDRAM-100	SDRAM-100
PCI Bus	X	X	X	X	(X)	X	X	X
ISA Bus	X	X	X	(X)	(X)	(X)	(X)	(X)
Local Bus	X			(X)	(X)	(X)	(X)	(X)
PC-Card**					(X)	(PCMCIA)		
2D SVGA		X	X	X	X	Enhanced		X
Video Input		X	X	X		X		X
Video Out		CCIR601/656	PAL/NTSC	PAL/NTSC				PAL/NTSC
TFT Out					X	X		
Monitor Out		X	X	X	X	X		X
IDE	EIDE	EIDE	EIDE	EIDE		EIDE	ATA-66	ATA-66
Kbd / Mouse					X	X		
Serial					(2)	1 + 1	1	
I2C		X	X	X	X	X	X	X
Parallel					(1)	1	1	
USB						2 Host	2 Host	
Watchdog						X	X	
GPIO	16					X	8	
Ethernet MAC							10/100	

() Multiplexed with other function

* Integrated Peripheral Controller (DMAC, Timer, PIC)

** PCMCIA, CARDBUS

