

Intelの2005～06年デスクトップCPU機能比較

Brand	Pentium D		Pentium 4 Extreme Edition		Pentium Extreme Edition		?		
Processor #	8xx	9xx			840	9xx?	xxx?		
Codename	Smithfield	Presler	Northwood (Gallatin)		Prescott 2M	Smithfield	Presler	Conroe	
Micro-architecture	NetBurst						?		
# of Core	Dual Core		Single Core		Dual Core				
# of Thread	2				4		?		
Hyper-Threading			Hyper-Threading				HT?		
EM64T	EM64T		EM64T						
VT		VT?				VT?	VT2?		
EIST(SpeedStep)	EIST(SpeedStep)						?		
XD Bit	XD Bit		XD Bit				?		
Cache	1MBx2=2MB L2	2MBx2=4MB L2	2MB L3		2MB L2	1MBx2=2MB L2	2MBx2=4MB L2	2MBx2=4MB L2	
FSB	FSB800		FSB1067		FSB800			?	
Package	LGA775						LGA775?		
Process Technology	90nm	65nm	130nm		90nm		65nm		
# of Die	1(2core&2FSB)		2		1		1(2core&2FSB)	2	1

Brand	Celeron D			Pentium 4				
Processor #	3xx	3xxJ	3x1/3x6	5xx	5x1	6xx	6x2	6xx
Codename	Prescott-V			Prescott		Prescott 2M		Cedarmill
Micro-architecture	NetBurst							
# of Core	Single Core							
# of Thread	1			2				
Hyper-Threading				Hyper-Threading				
EM64T			EM64T	EM64T				
VT						VT	VT?	
EIST(SpeedStep)				EIST(SpeedStep)				
XD Bit	XD Bit			XD Bit				
Cache	256KB L2			1MB L2		2MB L2		
FSB	FSB533			FSB800				
Package	mPGA478		LGA775					
Process Technology	90nm						65nm	
# of Die	1							