

R

®				
Studio*		IA-32	® 64	Microsoft Visual
Studio		WINdows	0 0++	
®				
•	® C++			
•	®			
•	®			
•	®			





http://www.intel.com/products/processor_number_

R

BunnyPeople, Celeron, Celeron Inside, Centrino, Centrino Atom, Centrino Atom Inside, Centrino Inside, Centrinologo, Core Inside, FlashFile, i960, InstantIP, Intel, Intel Iogo, Intel386, Intel486, IntelDX2, IntelDX4, IntelSX2,Intel Atom, Intel Atom Inside, Intel Core, Intel Inside, Intel Inside Iogo, Intel. Leap ahead., Intel. Leap ahead., Intel NetBurst, Intel NetMerge, Intel NetStructure, Intel SingleDriver, Intel SpeedStep, Intel StrataFlash,Intel Viiv, Intel vPro, Intel XScale, Itanium, Itanium Inside, MCS, MMX, Oplus, OverDrive, PDCharm, Pentium,Pentium Inside, skoool, Sound Mark, The Journey Inside, Viiv Inside, vPro Inside, VTune, XeonZhIntel Corporation

Copyright © 2008, Intel Corporation. All rights reserved.MicrosoftMicrosoft Corporation7

: 320233-001US

*



1		(\mathcal{R})	
	Ē	Microsoft Visua	Il Studio* IDE .
	• •	Microsoft Visual Studio 2008*	
	• •	Microsoft Visual Studio 2005*	
	Visua	Il Studio .	
	1. \	Visual C++ .	
	2.	(Solution Explorer)	
	3.	(Project) (Intel Parallel Composer) -> C	++ (Use Intel C++)
	Ē	0	
	(Show Me)	
:		(Show Me) Ado http://www.adobe.com/products/flashpla	be* Flash* 가 . a <u>yer/</u> .



® ® ® C++

: 320233-001US

3

R



 1.
 (Solution Explorer)
 .

 2.
 (Project) >
 (Intel Parallel Composer) >

 (Build Component Selection)

(Build Component Selection) 가

R

ibx264 - Build Component Selection	J	
Project Configuration:		Project Platform:
Release	v	x64
Version to use with this configuration:		Default Suite version:
Intel(R) Parallel Composer 1.0 Beta	Y	Intel(R) Parallel Composer 1.0 Beta
Intel Performance Libraries to use with this	configuratio	n
Intel Integrated Performance Primitives:	No	×
Intel Threading Building Blocks:	No	✓
		OK Cancel Apply

- 3. (Intel Integrated Performance Primitives)
- (Crypto): ® IPP
- (No): . ® IPP
- 4. (Intel Threading Building Blocks)

.

- (Yes): ® TBB
- (No): ® TBB
- 5. **(OK)** .

(Intel Build Components Selection) (OK) (Apply) ® IPP

 ® TBB
 가
 가
 가

.

.

- C/C++ > (General) > 7 (Additional Include Directories)
- (Linker) > 7 ↓ (Additional Library Directories)
 (Linker) > (Input) > 7 ↓ (Additional Dependencies)
 - : 320233-001US

.



4 (*R***)**

R

Microsoft Visual Studio* 2005 ® Visual Studio* ® .

- 1. (Debug) ...(Exceptions...) .
- 2. Win32 (Win32 Exceptions treeview) (Intel Parallel Debugger Extension Exception)
- 3. (File) (Save all) .

 ®
 NQueens
 (, nq-openmp, nq-openmp, nq-openmp, taskq, nq-parexp)

- 1. NQueens
- 2. /ZI /debug:parallel: (Debug Information Generation) (Parallel Debug



.

3.



5

가 ®

5.1

		N-Quee	ns			
<install< td=""><td>-dir>\</td><td>Samples</td><td>en_US\ C</td><td>!++\NQue</td><td>ens\</td><td></td></install<>	-dir>\	Samples	en_US\ C	!++\NQue	ens\	
® Intel® Par	allel Con	nposer Sarr	N-Quee nple Code	ens Guide)	가	(Parallelizing N-Queens with the .
가		,	®			N-Queens
<install-< td=""><td>-dir>\</td><td>Samples\ (</td><td>en_US\ C</td><td>++\</td><td></td><td>•</td></install-<>	-dir>\	Samples\ (en_US\ C	++\		•
-	®		1	, ,		
samples	.htm					•
®						
<install< td=""><td>-dir>\</td><td>tbb\ exam</td><td>ples</td><td></td><td></td><td>•</td></install<>	-dir>\	tbb\ exam	ples			•

. . R

index. htm

.



5.2

	®	가 .	
•	Microsoft	(Microsoft Document Explorer)	
•	Microsoft	(Microsoft Document Explorer)	가

5.2.1

Microsoft		(Microsoft	Doc	ument	Expl	orer)		(Filtoro	d by)
	(Intel)		®					(Fillere	
®	(Search)		가		(,	,)	(AII)

5.2.2 가

가	<install-< th=""><th></th><th></th></install-<>		
dir>\	$Documentation \setminus$	en_US\	가

- <u>R</u> C + +
- <u>R</u>
- <u>R</u>
- <u></u>®
- •
- : ® 7



5.3

http://software.intel.com/en-

.

.

R

us/articles/intel-parallel-studio

http://developer.intel.com/software/products/

- •
- •
- •

.

http://www.intel.com/software/products/support . 가

.

.

https://registrationcenter.intel.com/

: 320233-001US