



Optimized applications for PXA27x application processor

ISV	ISV Address/Contact	Application	Platform	Optimization
Applications: Games, Audio, Video, Imaging				
OmniG Software Inc	100 Merrill Ave. East, Toronto, Ontario M4C 1C7 Canada	Mini-Sportsbike, Mini- TransCanada, DogFight, Mini- Aquabike, Mini Jetfight, Mini Dogfight games	Microsoft Windows Mobile* for Pocket PC*	Intel® Wireless MMX™, Intel compiler
Open Source		Pocket MVP MPEG4 player	Microsoft Windows Mobile* for Pocket PC * and Microsoft Windows Mobile* for SmartPhone*	Intel® Wireless MMX™, Intel compiler
Pace-Soft Inc	5201 Great America PkWy #320, Santa Clara CA	SoftCorder (MPEG-4 encode/decode)	Microsoft Windows Mobile* for Pocket PC* and Mircosoft Windows Mobile* for SmartPhone*	Intel® Wireless MMX™, Intel compiler
Playmedia Systems	8170 S. Eastern Av, Suite 4601, Las Vegas, NV 89123-2579 USA	Media Player for BV	Linux	Intel® Wireless MMX™
Digimarc	19801 SW 72nd Ave., Suite 250	Wireless media bridge (Digital watermarking)	Microsoft Windows Mobile* for Pocket PC*	Intel Performance Primitives (IPP) and Intel® Wireless MMX™
Roland Corp	19801 SW 72nd Ave., Suite 250, Tualatin, OR 97062 USA	Wireless virtual sound canvas	Microsoft Windows Mobile* for Pocket PC*	Intel® Wireless MMX™ and Intel Compiler
Fraunhofer IIS	Fraunhofer IIS, Am Wolfsmantel 33, D-91058 Erlangen, Germany	Fraunhofer IIS MPEG4 player	Microsoft Windows Mobile* for Pocket PC*	Intel® Wireless MMX™ and Intel Compiler
Emuzed Inc	46750 Lake View Boulevard, Freemont, CA 94538	Media Player (MPEG4)	Microsoft Windows Mobile* for Pocket PC* and Mircosoft Windows Mobile* for SmartPhone*	Intel® Wireless MMX™ and Intel Compiler
Qsound Labs	400, 3115 - 12th Street NE, Calgary, Alberta, Canada T2E 7J2	MicroQ Audio engine	Microsoft Windows Mobile* for Pocket PC*	Intel® Wireless MMX™ and Intel Compiler
SavaJe Technologies	100 Apollo Drive, Chelmsford MA 01824	SavaJeOS		
Tabletmedia Inc	2468 Union Street San Francisco, CA 94123	iFone Video Conferencing System	Microsoft Windows Mobile* for Pocket PC*	Intel® Wireless MMX™, Intel Compiler and Intel® Quick Capture
Hantro	Nahkatehtaankatu 2, FIN- 90100 OULU, FINLAND	MPEG4 Player	Linux	Intel® Wireless MMX™
Certicom	5520 Explorer Drive, 4th Floor, Mississauga, ON L4W 5L1	MovianVPN Client	Linux	Intel Performance Primitives (IPP) and Intel® Wireless MMX™
SIRF	148 E. Brokaw Road, San Jose, CA 95112	SoftGPS	Microsoft Windows Mobile* for Pocket PC* and Mircosoft Windows Mobile* for SmartPhone*	Intel Performance Primitives (IPP) and Intel® Wireless MMX™



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ActionEngine	8520 154th Ave. NE, Redmond, WA 98052 Contact: Tom Napier	Web Services Client	Microsoft SmartPhone* 2002	Lock to Cache optimization
ArcSoft	46601 Fremont Street, Fremont, CA94358 Contact: Alex Liu	Photobase	Microsoft SmartPhone* 2002	IPP horizontal functions
ArcSoft	46601 Fremont Street, Fremont, CA94358 Contact: Alex Liu	Client PhotoBase	Microsoft Pocket PC* 2002	IPP functions for JPEG, GIF
Mitac MRS	No.200 Wen Hwa 2nd Rd., Kuei Shan Hsiang, Taoyuan, Taiwan, R.O.C. Contact: Alex Tsai	Photo Viewer	Microsoft SmartPhone* 2002	IPP functions for JPEG primitives; 30% faster rendering
Mizi	890-38, Daechi 4-dong, Kangnam-gu, Seoul, Seoul Metropolitan City135-284 Korea Contact: Michael Lee	Video Conf. Linux SmartPhone (Samsung)	Linux	IPP functions for G.723 codec
Action Engine	8520 154th Ave. NE, Redmond, WA 98052 Contact: Tom Napier	Web	Microsoft PocketPC* 2002	IPP functions, Intel PCA profile using CC/PP, Cache optimizations, DFM optimizations
BaseSoft		Mobil Database & SI	Microsoft PocketPC* 2002	Intel Flash optimizations is iPSM
Digital Red		Game w/MP# background music	Microsoft Pocket PC* 2002	IPP functions for MP3
Emuzed	46750 Lake View Blvd., Fremont, CA 64538 Contact: R. Rajagopalan	Mobile 3GPP Player	Microsoft PocketPC 2002	7 Stage pipeline and cache optimizations
Emuzed	46750 Lake View Blvd., Fremont, CA 64538 Contact: R. Rajagopalan	MPEG4 Player	Microsoft Windows Mobile* for Pocket PC*	7 Stage pipeline and cache optimizations
Greatlsoft	Luo Yang Rd., Shanghai, Rm201, No.130, Lane568, Shanghai200234 China	G-Show		IPP function for mp3 playback, GPP functions for matrix conversion
Implicit Software	102 1850 W 8th Ave, Vancouver, BC V6J 5G3, Canada Contact: Adrian Stevens	Pong	Microsoft Pocket PC* 2002, Microsoft Windows Mobile* for Pocket PC*	7-stage pipeline and Cache optimizations. Used Intel C/C++ compiler. Gained 5-11% in frames/sec



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Implicit Software	102 1850 W 8th Ave, Vancouver, BC V6J 5G3, Canada Contact: Adrian Stevens	Space Invaders	Microsoft SmartPhone 2002, Microsoft Windows Mobile* for Pocket PC*	Intel compiler optimization switches for XScale
Implicit Software	102 1850 W 8th Ave, Vancouver, BC V6J 5G3, Canada Contact: Adrian Stevens	Scientific Calculator	Microsoft Pocket PC* 2002, Microsoft Windows Mobile* for Pocket PC*	Cache optimizations yield 12.7% improvement in load time, 3.4% improvement in run time
Implicit Software	102 1850 W 8th Ave, Vancouver, BC V6J 5G3, Canada Contact: Adrian Stevens	Pong	Microsoft SmartPhone* 2002	Intel compiler and cache optimizations yield 5-11% improvement in fps
InterVideo	47350 Fremont Blvd., Fremont, CA94538 Contact: Kuo-Wei Grant Hsu	MPEG4 Player	Microsoft Pocket PC* 2002	Cache Optimization; MP3-decode using IPPs; 46% performance improvement
InterVideo	47350 Fremont Blvd., Fremont, CA94538 Contact: Kuo-Wei Grant Hsu	MPEG4 Player	Microsoft SmartPhone* 2002	Cache Optimization; MP3-decode using IPPs; 37% performance improvement
Inverse Entertainment GmbH	Contact: Felix Bohmann	Michael Schumacher Racing World Kart 2002	Microsoft Pocket PC* 2002, Microsoft Windows Mobile* for Pocket PC*	ASM (conditional execution) optimizations
Lang Software	31 Clifton Road, Poole, BH14 9PWQ, United Kingdom Contact: Richard Lang	ChessGenius	Microsoft Pocket PC* 2002, Microsoft Windows Mobile* for Pocket PC*	Cache optimizations yield 30-56% increase in number of chess positions searched/second
Lang Software	31 Clifton Road, Poole, BH14 9PWQ, United Kingdom Contact: Richard Lang	ChessGenius for Windows powered SP 03	Microsoft Windows Mobile* for SmartPhone*	Cache optimizations yield 25% improvement in positions searched/second
Lang Software	31 Clifton Road, Poole, BH14 9PWQ, United Kingdom Contact: Richard Lang	ChessGenius	Palm	7-stage pipeline/Cache optimization, 20 x improvement with Xscale native code; 25% improvement with Xscale optis



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LKT Automation	Plot 7, Hilir Sungai Keluang Empat, Bayan Lepas Free Industrial Zone, Phase IV, 11900 Penang, Malaysia Contact: Chin Ghee Tan.	Vision Processing Histogram	Microsoft PocketPC 2002	Intel Compiler, Cache, Intel GPP, Preload and Conditional Instr. Exec. 12x perf. Increase
LTIA	Brazil	JPEG image visualiser		Compiler optimization switches
Mitac MRS	No.200 Wen Hwa 2nd Rd., Kuei Shan Hsiang, Taoyuan, Taiwan, R.O.C. Contact: Alex Tsai	MPEG-4 Player	Microsoft SmartPhone* 2002	IPPs, 2x improvements
MusiKube	14 Wall Street – 11th Floor, New York, NY 10005 USA	Vista	Microsoft Windows Mobile* for Pocket PC*, Microsoft SmartPhone 2002	Intel compiler optimization switches
Numena		MGS Cobra Attach Game	Microsoft Windows Mobile* for SmartPhone*	Cache Optimizations; GPP functions; Compiler Switches, CPO, iMPT Optimizations; 3D Terrain rendering improved from 33% gains
OmniGsoft	100 Merrill Ave. East, Toronto, Ontario M4C 1C7 Canada Contact: Honkun	Mini-Trans Canada	Microsoft PocketPC 2002	Cache, IntelC/C++ compiler yields 33% improvement is Frames per sec
OmniGsoft	100 Merrill Ave. East, Toronto, Ontario M4C 1C7 Canada Contact: Honkun	Mini-Dogfight	Microsoft PocketPC 2002	Cache, IntelC/C++ compiler yields 60% improvement is Frames per sec
OmniGsoft	100 Merrill Ave. East, Toronto, Ontario M4C 1C7 Canada Contact: Honkun	Mini-Jetflight	Microsoft PocketPC 2002	Cache, IntelC/C++ compiler yields 43% improvement is Frames per sec
OmniGsoft	100 Merrill Ave. East, Toronto, Ontario M4C 1C7 Canada Contact: Honkun	Mini-Sportsbike	Microsoft PocketPC 2002	Cache, IntelC/C++ compiler 28% improvement is Frames per sec
OmniGsoft	100 Merrill Ave. East, Toronto, Ontario M4C 1C7 Canada Contact: Honkun	Mini-Aquabike	Microsoft PocketPC 2002	Cache, IntelC/C++ compiler optimizations
OmniGsoft	100 Merrill Ave. East, Toronto, Ontario M4C 1C7 Canada Contact: Honkun	Mini-Kayak	Microsoft PocketPC 2002	Cache optimization, Intel C/C++ compiler



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OmniGsoft	100 Merrill Ave. East, Toronto, Ontario M4C 1C7 Canada Contact: Honkun	Mini-Jetfight	Microsoft SmartPhone* 2002	Cache optimizations yields 30% improvement in fps
OmniGsoft	100 Merrill Ave. East, Toronto, Ontario M4C 1C7 Canada Contact: Honkun	Mini-Dogfight	Microsoft SmartPhone* 2002	Intel Compiler, Cache, 41% improvement in fps
PACE	5201 Great America PkWy #320, Santa Clara Contact: James Bruce	SoftCorder MPEG-4 camcorder	Microsoft Pocket PC* 2002, Microsoft Windows Mobile* for Pocket PC*	7-stage pipeline and cache optimization. 38% gain in playback FPS, 136% gain in Encode FPS
RealNetworks	PO Box 91123, Seattle, WA98111-9223 Contact: Greg Conklin	RealONE Player	Microsoft Pocket PC* 2002, Microsoft Windows Mobile* for Pocket PC*	Cache, IPP, Preload, Intel compiler flags.
Sensaura	Scipher Building, Dawley Road, Hayes, Middlesex UB3 1HH, UK	ZeroChain audio player		IPP functions
SRS Labs	2909 Daimler Street, Santa Ana, CA 92705 Contact: Sarah Yang	WOW	Microsoft PocketPC 2002	Intel C/C++ compiler. 35% improvement in CPU utilization
Synergenix	Solna Strandväg 96, 6th floor, Stockholm, NASE- 171 54 Sweden Contact: Goran Sander	Mophon (MiTac)	Microsoft SmartPhone* 2002	Optimizations yield 30-40% improvement in frames per sec
TKC	PO Box 80265, RSM, CA92688 Contact: Shawn Gordon	tkcVox	Linux	IPP functions yield 4x performance gains
TKC	PO Box 80265, RSM, CA92688 Contact: Shawn Gordon	DIVX Player	Linux	IPP functions
Xen Games	137 Coombe Lane West, Kingston, SurreyKT2 7HF, United Kingdom Contact: Simon Jacobs	Interstellar Flames	Microsoft PocketPC 2002	Preload instruction use, Intel C/C++ compiler switched. 5-8% improvement in rendering speed
Xen Games	137 Coombe Lane West, Kingston, SurreyKT2 7HF, United Kingdom Contact: Simon Jacobs	Interstellar Flames	Microsoft SmartPhone* 2002	Preload instruction use, Intel C/C++ compiler switched. 5-8% improvement in rendering speed



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Zio	4th Fl., 58-4, Chungwoo Bldg., Samsung-dong, Kangnam-gu, Seoul, N/A135-090 Korea	Metalion2 game		Assembly coding yields 20% improvement
Floodgate		Gaming	Microsoft PocketPC* 2002	GPP library
IdeaWorks3D	66 Great Russell St, London, Londonwc1b 3bn, United Kingdom	Mobile gaming	Microsoft PocketPC* 2002	GPP library
Jamdat	Sepulveda Center, 3415 S. Sepulveda Blvd., Suite 500, Los Angeles, CA 90034	Gaming	Microsoft PocketPC* 2002	GPP library and Intel Flash tools
MPEG TV	MpegTV LLC, 25 Baker St, Suite #4, San Francisco, CA 94117. Phone: +1 415 864 6466	Video Player	Microsoft PocketPC* 2002	IPP functions
PalmPalm	Hanyang Building 5F, 14-31 Yoidodong, Youngdungpogu, Seoul, Korea	DiVX Player	Linux	IPP functions
PlayMedia	8170 S. Eastern Avenue, Suite 4601, Las Vegas, NV 89123	DIVX Player	Microsoft PocketPC* 2002	IPP functions
Qsound Labs	400, 3115 12th St NE, Calgary, ABT2y3v9, Canada	MicroQ	Microsoft PocketPC* 2002	IPP functions
Real Networks	PO Box 91123, Seattle, WA98111-9223 Contact: Greg Conklin	RealOne player	Microsoft PocketPC* 2002	IPP functions, Preload instruction optimizations
Tablet Media	2468 Union Street, San Francisco, CA 94123 Contact: Alex Gatti	Video Conferencing	Microsoft PocketPC* 2002	IPP functions
Applications: Messaging, Web, Information, Mapping, Location				
ArcSoft	46601 Fremont Street, Fremont, CA94358 Contact: Alex Liu	MMS Client	Microsoft Pocket PC* 2002	IPP Optimization (AMR) 2x perf
ArcSoft	46601 Fremont Street, Fremont, CA94358 Contact: Alex Liu	MMS Client	Microsoft SmartPhone* 2002	IPP Optimization (AMR) 2x perf
Bitstream	215 First Street, Cambridge, MA 02142 Contact: Mike Matozzi	Thunderhawk		IPP's for image rendering
Bitstream	215 First Street, Cambridge, MA 02142 Contact: Mike Matozzi	ThunderHawk browser	Microsoft SmartPhone* 2002	IPP 3.0 horizontal primitives, Vtune, Xscale compiler switches; 30% gains in page rendering



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Domain Dynamics	Thames Tower, Station Road, Reading, Berkshire RG1 1LX United Kingdom Contact: Ian Anderton	VOXit Hands Free E-mail	Microsoft Windows Mobile* for Pocket PC*	Cache, pipeline, assembly, achieved 98% (up from 89%) voice recognition accuracy
EZOS	Rue de L'Hopital, 5, Braome-L'Alleud, Brabant, Wallon 1420, Belgium	MMS Client	Microsoft Pocket PC* 2002	IPP functions for JPEG
InfoStrata	Rua Antonio de Albuquerque 271/ 5. Andar, Funcionarios, Belo Horizonte, MG30112 010, Brazil Contact: Mario Buratto	GIS application		IPP functions; Vtune used in perf analysis
Jataayu		jMMS	Microsoft SmartPhone* 2002	IPP for JPEG, Signal Gen for iMY (imelody)
Jataayu		jMMS -- MMS Client	Microsoft Windows CE.Net*	JPEG, MIDI, iMY -- optimized using IPPs (Gains: 2x JPEG, 5x MIDI, iMY)
Opera	Waldemar Thranes gate 98, Opera Software ASA, Oslo, n/a NO-0175 Norway Contact: Stein Kulseth	Micro browser	Linux	Used XScale optimized memcopy function. 22% improvements
Teltier	Suite 300, 60 Walnut Avenue, Clark, NJ 07066 Contact: Yang Xu	Presence App	Microsoft Pocket PC* 2002	Used DFM for Power Management optimization
Sasken	139/25, Domlur Layout, Ring Road, Domlur P.O., Bangalore, Karnataka 560071, India	MMS Client	Microsoft SmartPhone* 2002	IPP functions
ComCrete	Rua Karl Richter, 58 suit 76, São Paulo, SP05709-030 Brazil Contact: Paulo F. Buarque de Gusmao	mAVL - Mobile Automatic Vehicle Location	Microsoft PocketPC 2002	
Picsel	Titanium House, Braehead Business Park, King's Inch Road, Glasgow, G51 4BP, United Kingdom	Viewer/Browser	Microsoft PocketPC* 2002	Preload instruction and Cache optimization
Applications: Enterprise, Line of Business				



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Aurigo	Aurigo Software Technologies Inc. #40 Cedar Terrace, Staten Island, New York 10304, US, Toll Free :+1 (866) 428 7446 Contact: B. Sreenivasan	mVantage	Database	compiler, switches and DFM SDK, up to 50% gains
Bytecodes	PMB-477, 1807 W. Slaughter Lane #200, Austin, TX78748-6200 Contact: David Trissel	Embedded Byte Code Interpreter	Microsoft PocketPC 2002, Java	Pipeline and Cache Optimization; 10% improvements
Dexterra	19515 North Creek Parkway, Bothell, WA98011 Contact: Matthew Moore	Dexterra Field Service	Microsoft Pocket PC* 2002, Microsoft Windows Mobile* for Pocket PC*	Intel Strata Flash tools
Digimarc	19801 SW 72nd Ave, Tualatin, OR Contact: Steven Shovoly	Wireless Media Bridge Reader/Digital Watermark Detection	Microsoft PocketPC 2002	IPP 3.0 libraries and Intel C/C++ Compiler 1.1.2
IBM	Pervasive Computing, Route 100, Somers , NY 10589 Contact: Debby Nakamura	DB2-EveryPlace	Microsoft PocketPC 2002	Intel Compiler; Preload Cache, ASM conditional Instr. -- 30% performance gains
Intemobile	Av. Eng. Luiz Carlos Berrini, 1178, 5th Floor, Sao Paulo, SP04571-000 Brazil Contact: Rodrigo Zamborn	SFA app wil mobile database	Microsoft PocketPC 2002	Data cache optimization: traditional code opti; 15x improvements in data access
Mobile Way	Rodrigo Zambon , rodrigo@intemobile.com	iDeal (SFA)	Microsoft PocketPC 2002	Compiler switches, Preload 39% performance increase
NSICom	1c Yoni Netanyahu Street, Or Yehuda, 60376, Israel Contact: Rene Leemakers	CrEme JVM	Microsoft PocketPC 2002, Java	Data Cache Optimization on File I/O; 2x gains for small block sizes
SAP	Neurottstr. 16, Walldorf, Germany69190 Germany	Mobile Engine	Microsoft PocketPC 2002	Optimized JVM, Cache Opt. 7Stage Pipeline Optimization
Spring Wireless	Rua Tenente Negrão 140, cj 32, Itaim-Bii, São Paulo, São Paulo04530-030 Brazil	SFA, FFA with opti Java from SuperWaba	Microsoft Pocket PC* 2002, Microsoft Windows Mobile* for Pocket PC*	Intel C/C++ compiler, Windows graphical elements (7X improvement)
Tango	Brazil	Restaurant automation	Microsoft PocketPC 2002	Compiler switches, preload instruction optimizations



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Ingredient Technologies: A/V Codecs, Graphics, Speech UI, VOIP Input, Security, Content Protection				
Chinese Star	Contact: Ke Wen	Multi Modal Input	Microsoft Pocket PC* 2002	IPP functions for FFT. 80% gain
Genius	Brazil	Speech Recognition algorithm	Microsoft Pocket PC* 2002	Compiler optimization switches
GIPS	900 Kearny Street, Suite 500, San Francisco, CA94133 Contact: Patrik Sorqvist	NetEQ VOIP Client	Microsoft Pocket PC* 2002	ASM optimizations and use of CP0; 30% performance gains
iFlyTek		Speech Synthesis	Microsoft Pocket PC* 2002	IPP functions for G.723. 22% gains
InfoTalk		Recognizer-Handheld	Microsoft PocketPC 2002	IPP for FFT for Feature Extraction yields 10% gains
Intel Labs		Speaker Independent Name Dialer	Microsoft SmartPhone* 2002	IPP's, cache, pre-load, reduced MIPS needed from 30-18, 40% perf. Gains
LSI-USP	No.374 - Sala 256 - 05508.010 / São Paulo - Brasil Contact: Fernando Ferreira	GOOCR Character Recognition		Intel Compiler switch yields 37% faster in processing PCX file
Mitac MRS	No.200 Wen Hwa 2nd Rd., Kuei Shan Hsiang, Taoyuan, Taiwan, R.O.C. Contact: Alex Tsai	GSMAMR Codec	Microsoft SmartPhone* 2002	IPP functions
SoftRisc	91 Russell Avenue, Santa Clara, CA95054 Contact: Ashok Setty	G.721 codec	Microsoft Pocket PC* 2002, Microsoft Windows Mobile* for Pocket PC*	Xscale compiler switches IPP functions yields 50% gains
SoftRisc	91 Russell Avenue, Santa Clara, CA95054 Contact: Ashok Setty	T.38 Fax Modem	Microsoft PocketPC 2002	IPP 3.0; Xscale optimized release is only version available
Speech Works	695 Atlantic Avenue, Boston, MA 02111 Contact: Andy Wyatt	SpeechToGo	Linux	Pipeline and CP0 optimizations.
TechLan	Contact: Li Jian	Speech Recognition	Microsoft PocketPC 2002	IPPs for FFT, about 40% gains in feature extraction time
ThinkIT	1st floor, DSP building, No. 21, Bei Si Huan West Road, Haidian District, Beijing, Beijing100080, China	VoiceTone	Microsoft SmartPhone* 2002	IPP for feature extraction and cache, with 50% + improvements
ThinkIT	1st floor, DSP building, No. 21, Bei Si Huan West Road, Haidian District, Beijing, Beijing100080, China	VoiceTone	Microsoft Pocket PC* 2002	IPP for feature extraction and cache, with 50% + improvements



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TKC	PO Box 80265, RSM, CA92688 Contact: Shawn Gordon	tkcPhone (GSM-AMR)	Linux	IPP function. 3.5 to 4 times speed improvement on GSM-AMR operations
Ulead	2F, 358, NeiHu Rd., Sec 1, Taipei, Taiwan114, Taiwan	GSM, ARM Codec	Microsoft Windows Mobile* for SmartPhone*	IPP's function yields 15 x improvement
Vanu	One Porter Square, Cambridge, MA02140	Soft Radio	Linux	CP0/MAC optimizations
Virtual 2 Reality	Contact: Harald Nickol, hnickol@v2r.ag	Graphical User Interface	Microsoft Windows Mobile* for SmartPhone*	EvC++3.0/4.0 with Xscale switches, Cache, Counting to Zero. 20% per. Increase
SoftRisc	91 Russell Avenue, Santa Clara, CA95054 Contact: Ashok Setty	Wideband GSM-AMR Codec	Microsoft Pocket PC* 2002, Microsoft Windows Mobile* for Pocket PC*	IPP 3.0, Inst Presoad, Xscale compiler switches
Acoustic Tech	1620 South Stapley Drive, Suite 201, Mesa, AZ 85204	Speech	Microsoft Windows CE.Net	IPP functions
Global IP Sound	900 Kearny Street, Suite 500, San Francisco, CA94133	VoIP & Codecs	Microsoft PocketPC* 2002	Cache optimizations
IBM ViaVoice	http://www-306.ibm.com/software/voice/viavoice/	Input Recognition	Microsoft PocketPC* 2002	IPP functions
Pocket Presence	Thorildsgatan 7, Gothenburg, Sweden 411 25, Sweden	Voice over IP	Microsoft PocketPC* 2002	Cache optimizations
Speech Works	695 Atlantic Avenue, Boston, MA 02111	Text to Speech	Microsoft PocketPC* 2002	Preload, MAC instruction optimizations
BlueFire	1010 Hull Street, Suite 210, Baltimore, Maryland21230 Contact: Missie Sargaent	Security/Firewall	Microsoft Windows Mobile* for Pocket PC*	Xscale Compiler, pipeline and Cache optimizations; 33% improvements
Credant	15305 Dallas Parkway, Suite 1010, Addison, TX 75001 Contact: Kevin Burchett	Security	Microsoft PocketPC* 2002	IPP functions
Digital Persona	805 Veterans Blvd., Suite 301, Redwood City, CA 94063	Security	Microsoft PocketPC* 2002	IPP, GPP, Cache optimiaztions
Miaxis	3F, Bldg 1, East Software Park, 90 Wensan Rd., Hangzhou, Zhejiang 310012, China	Security	Microsoft PocketPC* 2002	IPP functions



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Hi-Corp	Sugita Bldg, 1-6-5, Higashiyama, Higashiyama, Meguro- ku,, Tokyo153-0043 Japan Contact: Rob Teixeira	Mascot Capsule Micro3D v4	Microsoft Pocket PC* 2002, Microsoft Windows Mobile* for Pocket PC*	Cache optimization 66% improvement.
Qsound	400, 3115 12th St NE, Calgary, ABT2y3v9 Canada	MicroQ Audio Engine	Microsoft SmartPhone* 2002	IPP functions (2x performace gains)
Synergenix	Solna Strandväg 96, 6th floor, Stockholm, NASE- 171 54 Sweden Contact: Goran Sander	Mophon Game Engine	Microsoft Pocket PC* 2002	Various XScale Optimizations yields 44% performance gains
TKC	PO Box 80265, RSM, CA92688 Contact: Shawn Gordon	tkcPlayer (AAC decoder)	Linux	IPP functions (Player did not play AAC before opti due to high MIPS needed)
Ulead	2F, 358, NeiHu Rd., Sec 1, Taipei, Taiwan114, Taiwan	MPEG-4 Decode		IPP 3.0; 2x performance gains
3D4W	1265 El Camino Real, Suite 108, Santa Clara, CA 95050	OpenGL	Microsoft PocketPC* 2002	GPP libraries
Fathammer	Tammasaarenkatu 7 A, Helsinki, FI00180, Finland	3D engine	Microsoft PocketPC* 2002	GPP libraries
Savage	100 Apollo Drive, Chelmsford, MA 01824	OS, JVM	RTOS	Preload instruction optimiaztion
Certicom	25801 Industrial Blvd., Hayward, CA 94545	VPN Client	Microsoft PocketPC* 2002	IPP, Preload optimizations