



Integrated Device Technology, Inc.

THIRD-PARTY DEVELOPMENT TOOLS AND APPLICATIONS SOFTWARE FOR IDT RISC PROCESSORS

OVERVIEW

The MIPS/IDT RISC Microprocessor family is supported by a wide variety of third-party development tools and applications software. Many of these tools are software products, useful across the entire line of processors; others of these are hardware development tools, appropriate for one or two members of the family.

As the MIPS architecture is increasingly popular and successful, many new tools are constantly being announced. IDT encourages our customers to work closely with their local sales representative for a current list of third party support. This listing is current as of the date of this document.

Product Name	Vendor	Phone	FAX
Software Development Tools			
Nucleus:DBUG/DBUG+, PC	Accelerated Technology	334-661-5770	334-661-5788
XoftWare-System Software	AGE Logic, Inc.	619-755-1000	619-755-3998
SDE-MIPS	Algorithmics, Ltd.	011-44-171-700-3301	011-44-171-700-3400
R3000 Cross-Development Package	BSO/Tasking, Inc.	617-320-9400	617-320-9212
UDB-Universal Source DB	CaseTools, Inc.	408-685-0336	408-685-0312
Compilers, Cross Development Sys.	Cygnus Support	415-903-1400	415-903-0122
Model CCE3K-SW Tools	Embedded Performance	408-434-2210	408-435-7800
Compilers, Development SW	Green Hills Software, Inc.	617-862-2002	617-862-2427
IDT/c, IDT/sim	IDT	408-492-8208	408-492-8469
R3000/R4000 Compilers	MIPS Technologies, Inc.	415-390-4170	415-390-6170
StethoScope, WINDVIEW	Wind River Systems, Inc.	510-748-4100	510-814-2011
Software Libraries			
Nucleus FILE, Nucleus Net	Accelerated Technology	334-661-5770	334-661-5788
IDT/kit (IDT79S909)	IDT	408-492-8208	408-492-8469
VDS Kit-Video Library	Performance Computing, Inc.	503-641-1221	503-641-3344
USFiles, USNet	U.S. Software	503-641-8446	503-644-2413
Ada Development Tools			
DACS MIPS Ada CC System	DDC-I	602-275-7172	602-275-7502
ADA Compiler	Green Hills Software	617-862-2002	617-862-2427
VADS-Ada System	Rational Corporation	408-496-3600	408-496-3636
RISCADA Development System	Thompson Software Prod.	619-457-2700	619-452-2117
Real-Time Operating Systems			
Nucleus Plus, Nucleus RTX	Accelerated Technology	334-661-5770	334-661-5788
QUITOS	Advanced Real Time Systems	011-33-1-64589090	011-33-1-64589149
CHORUS CLASSIX	Chorus Systems	408-879-4100	408-879-4102
MULTI Debug Servers	Green Hills Software, Inc.	617-862-2002	617-862-2427
pSOSystem/MIPS	Integrated Systems, Inc.-ISI	408-980-1500	408-980-0400
C-Executive, PSX	JMI Software System, Inc.	215-628-0840	215-628-0353
AMX3000	Kadak Products Ltd.	604-734-2796	604-734-8114
LynxOS	Lynx Real-Time Systems	408-354-7770	408-354-7085
MultiTask	U.S. Software	503-641-8446	503-644-2413
UniPlus +	Unisoft Corp.	415-794-2666	415-794-2668
VxWorks 5.1 RTOS	Wind River Systems, Inc.	510-748-4100	510-814-2011

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Logic Analyzers			
ML-4400 Logic Analyzer	American Arium	714-731-1661	714-731-6344
CLAS 4000 Logic Analyzer	Biomation	408-434-2210	408-435-7970
PIXXX Logic Analyzer PP	Corelis	310-926-6727	310-404-6196
HP-16500 Logic Analysis System	Hewlett-Packard Co.	800-452-4844	
DAS9200, Model 32GPX	Tektronix, Inc.	800-426-2200	413-448-8003
In-Circuit Emulators			
ICEMAN 3041, SYS-R3051	Embedded Performance, Inc.	408-434-2210	408-435-7970
TMax 5501-30xx Emulator	Topmax	602-730-2530	602-730-2550
NetROM ROM Emulator	XLNT Designs, Inc.	619-487-9320	619-487-9768
Evaluation Boards			
P-4000i	Algorithmics Ltd.	011-44-71-700-3301	011-44-71-700-3400
CMA Universal Development Systems	Cogent Engineering	508-632-2020	508-632-1211
VME Boards	Creative Electronics (CES)	011-41-022-7925745	011-41-022-7925748
Evaluation Kits	IDT	408-492-8208	408-492-8469
Prometheus 4600	Integrated Real-Time Systems	408-241-4950	
PULSAR 3000 VME board	Omnibyte Corporation	708-231-6880	708-231-7042
RISQengine Computer Boards	RISQ Modular Systems	510-490-0732	510-490-7225
Nitro-VLB Booster	ShaBLAMM! Computer, Inc.	408-730-9696	408-730-4940
RISC 4X00 CPU Boards	Siemens Nixdorf (SNI)	011-33-1-34819227	011-33-1-34819667
SLOTSAYER 3000	Vigilant Technologies, Inc.	305-680-6759	305-434-9048
Simulation Tools/Models			
Verilog Models for R4XXX	CAE Technology, Inc.	408-526-9207	408-526-9308
VHDL models for R30XX	Chrysalis Research Corp.	617-371-9115	617-371-9175
SOFT•RISC Verilog Models	HDL Systems Corp.	408-522-2600	408-522-2626
Logic Modeling	Synopsys Logic Modeling	503-690-6900	503-690-6906
Model Bank	Zycad Corporation	201-347-7900	201-347-8525
Support Components			
IDT R3715, R3740	IDT	800-345-7015	408-492-8674
RXI--RXD Chipset	Chrysalis	617-271-0943	617-275-4461
LogiCore Chipset	DeskStation Technology	913-599-1900	913-599-4024
Galileo-2, Galileo-3, ...	Galileo Technology, Inc.	408-451-1400	408-451-1404
WINset-PCI Rx00, VL R4x00	Mentor ARC, Inc.	510-656-0100	510-656-3246
Consulting/Design Services			
Design Services	Chrysalis Research Corp.	508-371-9115	508-371-9175
Software Development Class	Embedded Performance, Inc.	408-434-2210	408-435-7970
Training Class	IDT	408-492-8208	408-492-8469
Design, Development Mfg.	IDT RISC Subsystems Div.	408-492-5668	408-988-5600
Hardware/Software Design	RISQ Modular Systems, Inc.	510-490-0732	510-490-7225
Consulting/Design Services	Topmax	602-730-2530	602-730-2550
Page Description Languages			
Adobe Postscript Software	Adobe Systems, Inc.	415-961-4400	415-961-3769
IDT79S389 Reference Plt.	IDT	408-492-8208	408-492-8469
Postscript Porting Services	PCPI	619-485-8411	619-487-5809
Peerless Page	Peerless Systems Corp.	310-536-0908	310-297-3264
Phoenix Page	Phoenix Technologies, Ltd.	617-551-5030	617-661-4802
PowerPage Level 2, PCL 5x	Pipeline Associates	201-267-3840	201-267-3715
Mirror_5E-PCL Emulation	Rastek Corporation	205-882-0882	205-882-0238