



## Application Notes

# WINBOND 8-BIT MICROCONTROLLER

*Where to Get Development Tools?*

**AN003**

## Where to Get Development Tools?



**Q:** Where can I get the development tools for Winbond 8-bit microcontroller?

**A:** The development tools for Winbond 8-bit microcontroller include [C-Compiler/Assembler](#), [ICE](#) (In Circuit Emulator), [ICE/Debugger with JTAG](#) and [Writer](#) (Device Programmer)  
The tool providers support Winbond's 8-bit MCU are listed as below.

### C-Compiler/Assembler

NAME IN ENGLISH	NAME IN CHINESE	WEB LINK
KEIL	-	<a href="http://www.keil.com">http://www.keil.com</a>
IAR	-	<a href="http://www.iar.com">http://www.iar.com</a>
Tasking	-	<a href="http://www.tasking.com">http://www.tasking.com</a>
Franklin	-	<a href="http://www.fsinc.com">http://www.fsinc.com</a>

Sorted in alphabetic order

### ICE (In Circuit Emulator)

NAME IN ENGLISH	NAME IN CHINESE	WEB LINK
Brendes GmbH	-	<a href="http://www.brendes.de">http://www.brendes.de</a>
Ceibo	-	<a href="http://www.ceibo.com">http://www.ceibo.com</a>
DEEMAX	祥曦科技	<a href="http://www.deemax.com.tw">http://www.deemax.com.tw</a>
Micetek	祥寶科技	<a href="http://www.micetek.com/index.htm">http://www.micetek.com/index.htm</a>
Microtime	新華電腦	<a href="http://www.microtime.com.tw">http://www.microtime.com.tw</a>
Nohau	-	<a href="http://www.nohau.com">http://www.nohau.com</a>
Phyton	-	<a href="http://www.phyton.com">http://www.phyton.com</a>

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### ICE/Debugger with JTAG Interface

NAME IN ENGLISH	NAME IN CHINESE	WEB LINK	SUPPORTED PARTS
Manley	萬利電子	<a href="http://www.manley.com.cn/chinese/marketing/1.htm">http://www.manley.com.cn/chinese/marketing/1.htm</a>	W79E201; W79E821/822/823/ W79E824/825;
Micetek	祥寶科技	<a href="http://www.micetek.com/index.htm">http://www.micetek.com/index.htm</a>	W79E201; W79E821/822/823/ W79E824/825; W79E633/658/659;

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## Where to Get Development Tools?



### Writer (Device Programmer)

NAME IN ENGLISH	NAME IN CHINESE	WEB LINK
Advantech Equipment	研儀	<a href="http://www.aec.com.tw/index.htm">http://www.aec.com.tw/index.htm</a>
Advin System	-	<a href="http://www.advin.com">http://www.advin.com</a>
BP Microsystems	-	<a href="http://www.bpmicro.com">http://www.bpmicro.com</a>
Data IO	-	<a href="http://www.data-io.com">http://www.data-io.com</a>
Dataman	-	<a href="http://www.dataman.com">http://www.dataman.com</a>
EE Tools	-	<a href="http://www.eetools.com">http://www.eetools.com</a>
Elnec	-	<a href="http://www.elnec.com">http://www.elnec.com</a>
HI-LO SYSTEMS	河洛	<a href="http://www.hilosystems.com.tw">http://www.hilosystems.com.tw</a>
Hoepping Electronik	-	<a href="http://www.hed-programmer.de">http://www.hed-programmer.de</a>
LEAP	力浦	<a href="http://www.leap.com.tw">http://www.leap.com.tw</a>
Needhams	-	<a href="http://www.needhams.com">http://www.needhams.com</a>
Phyton	-	<a href="http://www.phyton.com">http://www.phyton.com</a>
RK-System	-	<a href="http://www.rk-system.com.pl">http://www.rk-system.com.pl</a>
Sedo Systems	-	<a href="http://www.sedosystems.com">http://www.sedosystems.com</a>
System General	崇賢	<a href="http://www.sg.com.tw">http://www.sg.com.tw</a>
Xeltek	西爾特	<a href="http://www.xeltek.com.cn">http://www.xeltek.com.cn</a>
ZLG	周立功	<a href="http://www.zlgmcu.com">http://www.zlgmcu.com</a>

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## VERSION HISTORY

VERSION	DATE	PAGE	DESCRIPTION
A1	November 2, 2004	-	Initial Issued
A2	November 10, 2004	2	Add an item to writer list
A3	April 25, 2005	2	Add ZLG to writer list
A4	May 26, 2005	2	Add Elneq to writer list
A5	September 2, 2005	2	Add JTAG ICE information
A6	June 19, 2006	2	Add JTAG ICE of Manley

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