



THE POWER SUITE
CipherLab Developer Software

BLAZE

Blaze

C and BASIC Compilers

➤ Fast and full of features, CipherLab BLAZE C and BASIC compilers enable you to quickly develop and deploy custom business applications that allow your operation to compete more effectively. BLAZE compilers help you create exactly the tools you need to quickly get your code to work in the field.

Both compilers include rich libraries to create powerful applications that take full advantage of mobile computer features and utilities that transfer object code to the mobile device. Running in a familiar Windows® environment, the BLAZE C program simulator accurately tests and debugs applications prior to deployment.

FAST, RICHLY FEATURED
COMPILERS, ENABLING POWERFUL
CUSTOM APPLICATIONS

Blaze

BLAZE C Compiler

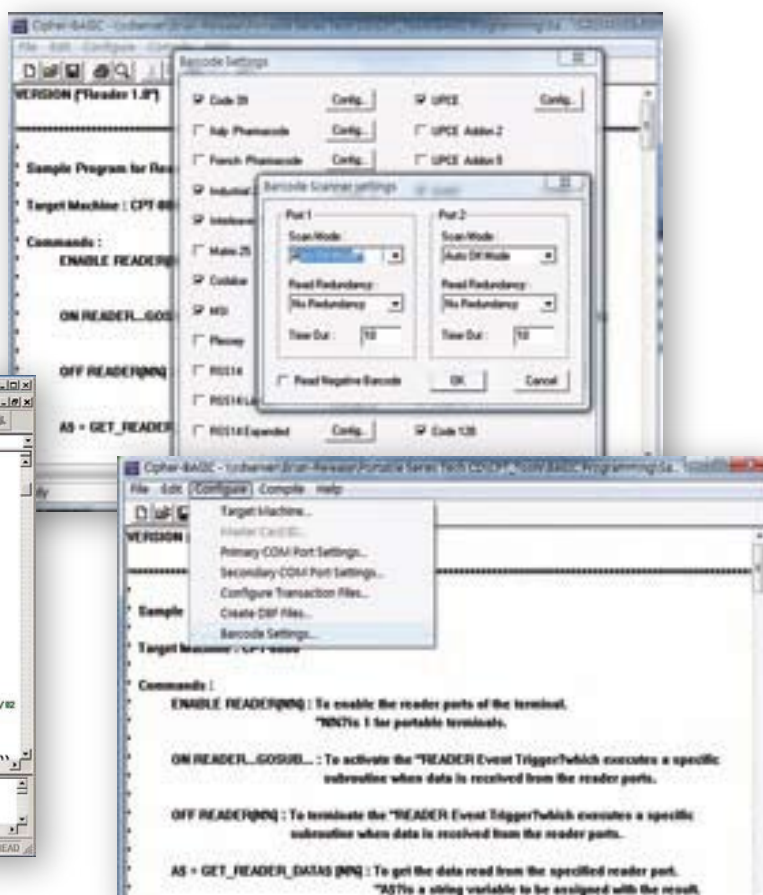
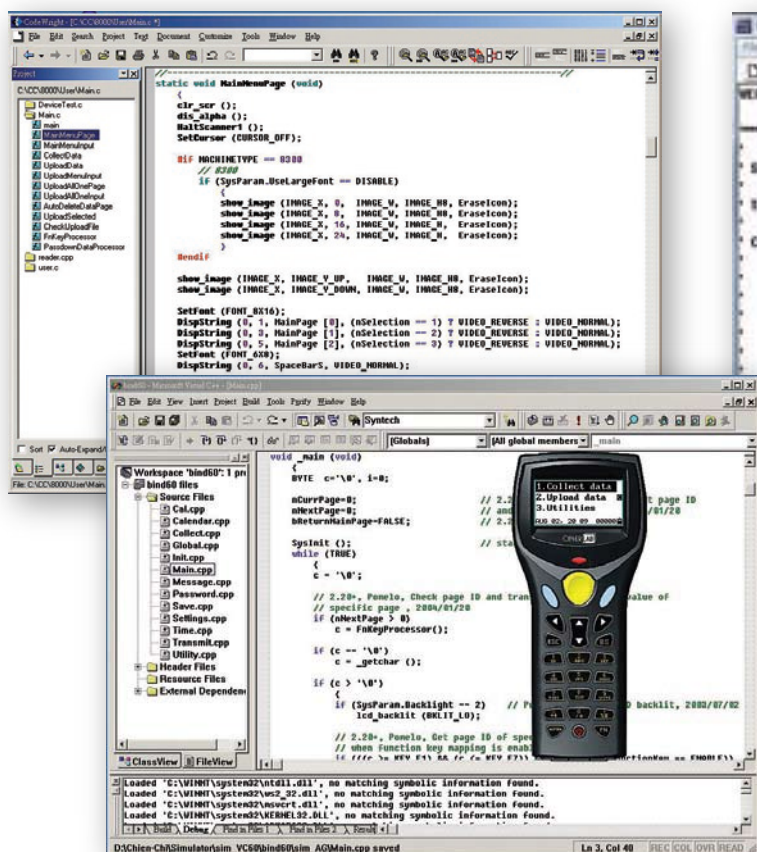
- ▶ Deploy quickly—fast and powerful compiler
- ▶ Create powerful applications—library supports all the functions users need to manipulate barcode scanners
- ▶ Communicate wirelessly—supports socket functions for Bluetooth® and WLAN transactions
- ▶ Includes transfer utilities to copy programs to CipherLab mobile computers

Integrated C Program Simulator

- ▶ Accelerate debugging—a graphical simulator for Microsoft® VC++ environments
- ▶ Accurately emulates your choice of CipherLab mobile computer and simulates the functions of your C program
- ▶ Develop, debug, and deploy quickly with accurate, safe code

BLAZE BASIC Compiler

- ▶ Develop in a familiar Windows-based environment
- ▶ Graphical interface quickly defines barcode settings
- ▶ Allows manipulating of up to six transaction files and five databases
- ▶ Simple yet powerful functions for wireless programming
- ▶ Includes transfer utilities to copy programs to CipherLab mobile computers



REDUCE DEVELOPMENT TIME AND PUT POWERFUL
CUSTOM APPLICATIONS TO WORK—FAST!



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MASTER YOUR BUSINESS APPLICATIONS

When shrink-wrapped and built-in applications don't meet your business needs, custom programs written in C or BASIC give you the exact tools your workers need to give your business the competitive edge. Custom business applications for CipherLab mobile computers put more power into the hands of your on-site, remote, and field employees. CipherLab BLAZE compilers support the rich features you need and give you the speed to get your applications deployed quickly.

MAXIMIZE YOUR CAPABILITIES

With so much AIDC and communications function support in BLAZE, you'll be able to take advantage of all the capabilities of your CipherLab mobile computers in your custom applications. BLAZE C libraries and built-in functions in the BLAZE BASIC compiler include wireless communications support, such as 802.11 WLAN and Bluetooth, plus functions to support keyboard input, barcode reading, RFID, touchscreen, and more.

DEVELOP AND DEPLOY QUICKLY

BLAZE compilers were designed to get your applications in the field quickly. From BLAZE BASIC compiler's graphical development environment to BLAZE C compiler's graphical simulator of multiple CipherLab mobile computers, BLAZE will help you develop code and debug for your particular environment.

COMPILE PROGRAMS
FOR YOUR SPECIFIC
NEEDS, YOUR SPECIFIC
USES. MAKE SHORT
WORK OF PUTTING
THE EXACT TOOLS
EXACTLY WHERE
YOU NEED THEM.



CIPHERLAB DEVICES
RUNNING YOUR
CUSTOM-COMPILED
APPLICATIONS BRING
DATA POWER TO EVERY
TASK, EVERY JOB.



EFFICIENT, EFFECTIVE,
AND ACCURATE
APPLICATIONS MAKE
EVERY BUSINESS RUN
SMOOTHER, SMARTER.



CIPHERLAB PRODUCTS ARE VALUED WORLDWIDE FOR
ENGINEERING EXCELLENCE. **THE POWERSUITE SERIES**
IS ANOTHER EXAMPLE OF TECHNICAL INNOVATION
AND QUALITY VALUE FOR TODAY'S AIDC SOLUTIONS.



CIPHERLAB Blaze



CipherLab
8000, 8300, and
8500 Series

BLAZE _ C Compiler

for CipherLab 8000, 8300, and 8500 series mobile computers

Fast compiler	Accelerate development of applications
Rich function library	Includes all the functions of CipherLab mobile computers so you can build powerful applications that provide workers with effective tools
Full-functioned simulator	Quickly and accurately debug your applications before you deploy them to the field

BLAZE _ BASIC Compiler

for CipherLab 8000, 8300, and 8500 series mobile computers

Familiar environment	Windows-based graphic interface lets you develop applications faster
Rich function support	Enables all the functions offered in the CipherLab mobile computer, including wireless communications and AIDC
Includes upload utilities	Fast and simple deployment to the field

THE POWER SUITE CipherLab Developer Software



Deliver projects quicker with powerful new software development and management tools from CipherLab.

FORGE application generators for batch and WLAN

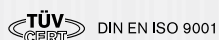
MIRROR terminal emulators and browser

STREAM wireless studio

BLAZE C and BASIC compilers

MCL-Collection

WAVELINK® Avalanche® and Emulators



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