

# NEW valuable little W Basic Programmer's Toolkit

For everyone who programs in Basic, we are releasing the Basic Programmer's Toolkit. This toolkit provides all the resources which you will need, and should prove invaluable to all Basic programmers, from beginner to expert.

Program Formatter & Indenter	Allows listings to be restructured for readability with user-selectable options, including indenting lines and structures, and splitting multi-statement lines.
Program Compacter	A front end for the Basic CRUNCH command, allowing it to be used directly from the Desktop, with easy choice of parameters.
Basic Differences	Finds the differences between two versions of a Basic program, the results being saved as an Obey file.
SWI Translator	Converts SWI names within a program to their equivalent numbers and vice versa, or optionally replaces them with variables.
Program Analyser	Provides an analysis of the variables, procedures and functions used within a Basic program.
Program Viewer	Provides a variety of options for viewing Basic programs, such as a hex dump, with or without line numbers, keywords etc., decoded and interpreted for ease of reference.
program Printer	Makes printing of program listings straightforward and easy, including dual column formats if required.
SWI Lister	Provides a convenient display of all known SWI calls.
HELP Front End	A specially written front-end for Basic's HELP command allowing it to be used directly from the Desktop.
Procedure/Function Library	
PBK1b	Basic Programmer's Toolkit <b>£12.72</b> (RRP £15.28 ex. VAT)

## NEW - version 3

an essential aid to any programmer - now upgraded with seven

# Wimp Programmer's

SIX NEW APPLICATIONS:	
Basic Procedure & Function Analyser	Provides a complete analysis of the structure of your program.
Pollmask	Generates Wimp poll mask numbers.
Flags	Allows you to calculate Icon, Window and Menu flags.
Basic Variable Lister	Lists all variables (inc. arrays), procedures and functions used in a program.
Pointer	Allows you to locate missing icons from windows.
Tempi	Analyses window template files and presents the information in readable form.
PLUS THE INVALUABLE:	
RISC User Wimp Library	of Wimp applications and procedures.
IN ADDITION TO:	
Wimp Debugger	Allows you to debug Wimp-based programs while testing & running them.
EasyWimp	Provides a ready-made Wimp application shell to be used for the creation of single-window applications.
FormEd	Latest version (V 1.26) of Acorn's Template Editor for designing windows and icons.
Iconbar Shell Generator	Allows you to build simple multi-tasking programs by creating a shell.
Desktop File Loader	Allows you to load a program from the Desktop, rather than run it.
Menu Editor	Allows you to create and edit Wimp menu structures for use in your own programs.
Wimp Message Monitor	
PWPTb	Wimp Programmer's Toolkit <b>£15.28</b> (RRP £18.68 ex. VAT)
PWKUb	Upgrade from version 1 or 2 <b>£4.21</b> (RRP £6.77 ex. VAT) (Return original disc with order)