

Les fichiers programmes contenus dans l'archive ZIP [examples.zip] sont au format texte MS/DOS. Ils peuvent être chargés avec l'instruction GET depuis le HP BASIC for Windows.

Ces programmes ont initialement été développés par l'équipe de support du produit, certains sur d'autres plates-formes que MS/Windows.

Le tableau ci-après reprend les différents fichiers d'exemples, en indiquant une brève description et lorsque cela est le cas la référence au *Note Book HP BASIC for Windows* (également téléchargeable sur ce site).

<u>Example File</u>	<u>Description</u>	<u>hpbw_nb.pdf Note-Book</u>
xalfio.rmb	HP-IB I/O Alf (34401 DMM) Example Program	
xappend.rmb	File Registers / File Append Example Program	[9.2] TEXT & BINARY DATA FILES
xascfile.rmb	Dealing HP BASIC ASCII Files	[9.4] RMB ASCII FILES
xattrib.rmb	RMB Text Attributes Program	
xbar.rmb	This program demonstrates a routine for a bar chart	
xbdtdfile.rmb	BDAT File Access Demo. It also shows how to convert the BDAT file to a text file.	[9.3] RMB BDAT FILES
xbouncer.rmb	Bouncing Ball Demo	
xchinput.rmb	Character Input Test Program	
xcomplex.rmb	Complex Number Demo Program	[5.1] COMPLEX MATH
xconfkey.rmb	This little program uses the CONFIGURE KEY statement to remap the INS and DEL keys to the F11 and F12 keys	[12.4] THE CONFIGURE KEY STATEMENT



xdendrte.rmb	Dendritic Growth Model. This little demo models dendritic growth processes.	
xdigit.rmb	Mouse Test Program 2	
xdither.rmb	AREA PEN (Dither) Demo	[8.3] PEN HANDLING
xdvm.rmb	PROGRAM TO TAKE READING FROM A DVM	[3.2] ELEMENTARY INSTRUMENT I/O
xextract.rmb	Extract Program. This program demonstrates how to convert numbers stored in a string with space (or tab) separators.	[9.2] TEXT & BINARY DATA FILES
xfibo.rmb	FIBONACCI NUMBER PROGRAM	[2.2] SIMPLE PROGRAMMING
xfilerd.rmb	PROGRAM TO READ DATA FROM FILE	[3.1] ELEMENTARY FILE I/O
xfilesto.rmb	PROGRAM TO STORE DATA TO A FILE	[3.1] ELEMENTARY FILE I/O
xflag.rmb	PROGRAM TO DRAW FRENCH TRICOLOR	[2.3] ELEMENTARY GRAPHICS
xfnplot.rmb	Math Function Plotting Template. This little low-overhead program is used to simply plot a math function named "FNUser()", which accepts and returns a real.	
xfrcross.rmb	Fractal Cross. This program creates a fractal "cross": a cross of crosses of crosses and so on ... just run it, you'll understand.	
xgears.rmb	This graphics demo program shows a set of three meshing "gears" on the BASIC graphics display: a main gear, an internal gear of half the size of the main gear, and an external "idler" gear of a fifth the size of the main gear.	
xgescape.rmb	This little program tests GESCAPE options for HP BASIC for Windows.	



xgload.rmb	GLOAD Demo. This simple program loads a Windows .BMP file to the display.	[8.8] GLOAD & GSTORE
xgstore.rmb	GSTORE Test Program. This little program tests a GSTORE subprogram that stores the the current display in the specified file.	[8.8] GLOAD & GSTORE
xhiq.rmb	This little program implements the game of HIQ (High-IQ).	
xhpibez.rmb	HPIB Tool Program for RMB. This program provides a general-purpose HPIB configuration tool that lets you to output and enter strings from a remote device on the HPIB.	[10.1] OUTPUT IN DETAIL
xintense.rmb	Pen Colors In Color-Mapped Mode	[8.3] PEN HANDLING
xinverse.rmb	Attributes Test Program (Print Text).	
xkbdtest.rmb	Keyboard Test Program	[12.4] THE CONFIGURE KEY STATEMENT
xkbtmo.rmb	Program To Allow Keyboard Inputs With A Timeout	
xkscope.rmb	KALEIDOSCOPE. This little program generates the classic "kaleidoscope" graphics display.	
xlabels.rmb	LABEL Statement Demo	[8.5] LABELING STATEMENTS
xlinenum.rmb	Line Numbering Program (text file)	
xlines.rmb	MOVE / DRAW Demo	
xlngraf.rmb	This program demonstrates a routine for a drawing a line graph.	
xlntype.rmb	This routine draws using various line types.	[8.6] AXES, GRID, & LINE TYPES



xlnum.rmb	Line Numbering Program (text file)	
xlrnstr.rmb	Learn String Programming Example (Instrument)	
xmaster.rmb	MASTERMIND	
xmatser.rmb	MAT SEARCH Test Program	[5.3] ARRAY SEARCHING & SORTING
xmat-sort.rmb	MAT SORT TEST	[5.3] ARRAY SEARCHING & SORTING
xmat-test.rmb	MAT SEARCH Test Program	[13.2] THE HBW NUMERIC COMPILER
xmfield.rmb	MINEFIELD. This little program implements the game of Minefield.	
xpassctl.rmb	Elementary Non-Controller Operations Test Program for RMB	
xpencol.rmb	PEN Demo. This routine lays out all the PEN colors on the display.	[8.3] PEN HANDLING
xpie.rmb	This program demonstrates a routine for a pie chart.	
xpivot.rmb	This test draws a sequence of rotating rectangles with PIVOT.	
xprchars.rmb	Print Characters Program	
xpround.rmb	PROUND / DROUND Test	
xrndtst1.rmb	BDAT File Random-Access Test Program (FORMAT OFF)	[9.3] RMB BDAT FILES



xrndtst2.rmb	BDAT Random Access Test Program (FORMAT ON)	[9.3] RMB BDAT FILES
xscroll.rmb	RPLOT / Scrolling Graph Display Demo	[8.4] DRAWING STATEMENTS
xsertest.rmb	Master Serial Test Program For HP BASIC For Windows (RS232)	
xshow.rmb	RMB includes two commands, WINDOW and SHOW, that are used for defining user graphics coordinate systems.	[8.2] SCALING & GDUS; VIEWPORT, SHOW, CLIP
xsine.rmb	PROGRAM TO DRAW SINE WAVE	[2.3] ELEMENTARY GRAPHICS
xsivtest.rmb	Sieve Benchmark Test (simple basic-math benchmark)	[13.2] THE HBW NUMERIC COMPILER
xsoftmnu.rmb	Building Softkey Menus Under HP BASIC for Windows	[6.6] EVENT TRAPS & SYSTEM PRIORITIES
xspirals.rmb	This screen-saver uses the ROTATE statement to draw a spiral of vectors.	
xspshdat.rmb	Spreadsheet Data Example Program. This sample program creates data for an EXCEL spreadsheet.	[9.2] TEXT & BINARY DATA FILES
xsrqtest.rmb	SRQ Test / 3478. This simple program shows how to set an SRQ on an 3478 DMM and trap the SRQ with RMB.	[10.3] STRING I/O; SEARCHING FOR DEVICES; SRQ
xstats.rmb	Elementary Stat Functions For RMB	
xsticks.rmb	This little demo draws a series of "sticks" that snake across the display, bouncing off the sides and crisscrossing each other back and forth.	
xstream.rmb	Streaming Colors Demo. This RMB screen saver draws stripes down the display, and then continuously changes the pen color in a successive fashion.	
xstrings.rmb	String Routines In RMB	[4.6] STRING OPERATORS & FUNCTIONS



xsysdoll.rmb	SYSTEM\$ Test Program. This little program tests the SYSTEM\$ options on a particular platform.	[7.6] MISCELLANEOUS FEATURES -- INP/OUT, SYSTEM\$, EXECUTE
xtdate.rmb	TIME & DATE PROGRAM	[2.2] SIMPLE PROGRAMMING
xtrpzint.rmb	Numerical Integration By Trapezoidal Rule	
xtscroll.rmb	Scrolling Text Benchmark	
xtxtcol.rmb	Text Color Program	
xtxtfile.rmb	Writing A Text Data File	[9.2] TEXT & BINARY DATA FILES
xtxtrnd.rmb	Text File Random-Access Test Program	[9.3] RMB BDAT FILES
xvectors.rmb	Vector-Algebra Functions In RMB	[6.3] USER-DEFINED FUNCTIONS
xvport.rmb	Viewport Demo	[8.2] SCALING & GDUS; VIEWPORT, SHOW, CLIP
xxmstree.rmb	Fractal Christmas Tree (Chaos Game)	

