

Compatibility

From x11-basic

Differences between interpreted and compiled code

- ON ERROR GOTO and ON BREAK GOTO will not compile correctly and must not be used on compiled programs.
- PRINT statements will not compile correctly sometimes. Avoid to use functions and variables in print statements, which are not used anywhere else.

Differences between UNIX, WINDOWS, TomTom and Android versions

issue	X11-Basic on				GfA BASIC	comment
	UNIX/linux	MS WINDOWS	TomTom	Android		
ANDROID?	result: 0	result 0	result: 0	result: -1	-	
UNIX?	result: -1	result 0	result: -1	result: -1	-	
WIN32?	result: 0	result -1	result: 0	result: 0	-	
SENSOR?	result: 0	result 0	result: 0	result: -1	-	
GPS?	result: 0	result 0	result: 0	result: -1	-	
ROOTWINDOW	ok	no effect	no effect	no effect	-	The ROOTWINDOW is only visible, if it is not overwritten by GNOME desktop.
OPENW/INFOW/TITLEW/CLOSEW	ok	ok	no effect	no effect	OPENW/INFOW/TITLEW/CLOSEW	
SENSOR()	0	0	0	ok	-	
CALL()	ok	ok	ok	ok	C:()	
SPAWN	ok	no effect	ok	ok	-	
EDIT	ok	does not work	ok	does not work	EDIT	
GET_GEOMETRY	ok	ok	same as GET_SCREENSIZE	same as GET_SCREENSIZE	-	
GET_SCREENSIZE	ok	ok	ok	ok	-	
GPS ON/OFF	no effect	no effect	no effect	ok	-	GPS on the TomTom is always ON. You must access the device by opening the NMEA device.
SENSOR ON/OFF	no effect	no effect	no effect	ok	-	
HIDEM/SHOWM	no effect	no effect	ok	ok	HIDEM/SHOWM	HIDEM and SHOWM are not supported by the X-Window system. You can use DEFMOUSE with an empty bitmap instead.
AFTER/EVERY	ok	no effect	ok	ok	AFTER/EVERY	WINDOWS does not support the alarm() mechanism. So these commands cannot work.

						You can try to do something with FORK().
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Please let me know about your experience with X11-Basic on your device. Thank you!

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