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Instructions for the Basicextension "GIGA-BASIC V 1.00"

Introduction:

Although the Sinclair QL comes with a real good Basic, some commands are missing, which would offer the full power of the QL. This extension set should increase your motivation to program in Basic. With over 70 commands and functions, Giga-Basic is a useful extension for the QL. Before starting work with Giga- Basic you should read this manual carefully. You should never work with your original copy of Giga- Basic. To obtain working copies a backup program is included. To start this program enter: 'exec_w mdv1_clone'. You can backup Giga- Basic up to three times.

The extension includes the following groups :

- grafics
- spritehandling and spriteanimation
- base conversion
- fullscreen basiceditor
- direct access to medium
- multitasking clocks
- mousedriven screenoriented menus
- pull-down-menus
- multitasking control commands
- programmable function keys
- others

GRAFICS

PAINT #dev,x,y

Fills an irregularly bordered area of the chosen

screen with the ink colour.

dev: devicenumber of the screen
x: x- coordinate
y: y- coordinate

Direct access to medium

* *GET #dev,variable (,variable)*

Gets a value from medium and writes it into the variable. The type of the value depends on the type of the variable.

Example: GET #4,integer%

#dev: devicenumber
variable: any type and number of variables

* *BGET #dev,byte (,byte)*

Gets byte from medium and puts it into the variable.

#dev: devicenumber
byte: any type and number of variables

* *PUT #dev,variable (,variable)*

Writes value to microdrive. Any variabletype is allowed.

#dev: devicenumber
variable: Any type and number of variables.

* *BPUT #dev,byte (,byte)*

Writes byte to microdrive.

#dev: devicenumber
byte: variable which gets a byte

SET_POINTER #dev,pointer

Sets filepointer to new position. With this command it is possible to have direct access to microdrive (or FLP, HDK, FDK and so on).

#dev: devicenumber
pointer: longword containing the pointer

pointer=GET_POINTER (#dev)

Gets the pointer of the selected microdrive.