KEY COMMANDS FOR REDEFINING FUNCTION KEYS

KEY

Format
KEY(numeric-expression)=string expression

Description
The KEY numeric expression, string expression command allows you to redefine the associated string of a specified function key. The purpose of this command is to allow you to redefine the default for any specified function key.

Upon invoking BASIC, function KEYS 1-10 are predefined as follows:

F1	LIST	F6	MERGE	F11	DRIVE/DIR
F2	RUN	F7	NUM	F12	PRINTER
F3	OLD	F8	TRACE		
F4	SAVE	F9	PRINT		
F5	CON	F10	KEY		

Numeric expression defines the function key number that is being redefined. Valid function key numbers are 1-12.
Note: F11 and F12 can only be used for their defined function i.e. KEY(11 or 12)=string expression.
If the SCROLL LOCK is on, pressing the function key returns the string currently assigned to the function key in command mode and when a program is calling for input. Pressing the function key with SCROLL LOCK on , will return its associated string in any screen mode. Use KEY ON or KEY OFF to display /remove function key menu in screen modes (3,1), (3,2), (3,3).
Using Hchar at row 25, a second menu can be added of user defined menu items. User must provide a routine in their program to use the user defined menu.
String expression defines the string that is to be returned when the function key is pressed.

Either in the imperative mode (cursor blinking), or when a program is asking for input while running, pressing the function key will return its associated string.
You can use the command KEY LIST to view the complete list on the screen.

Format
ON KEY (numeric expression) GOSUB line number

KEY(numeric-expression)=ON/OFF
KEY STOP

Description
The ON KEY (numeric expression GOSUB line number and KEY(numeric expression) =ON/OFF commands enable a running program to be halted and execution transferred to a predefined subprogram when a function key is pressed. To successfully allow the program to transfer to the desired subroutine, you must first tell MYARC Advanced BASIC which function key is to transfer control to where.
The numeric expression must be a valid function key number from 1 to 15. Keys are mapped the same as CALL KEY mode 5. See Appendix M. Use F1 thru F9 and the following;
F10=LT ARROW F11=RT ARROW F12=DWN ARROW F13=UP ARROW
F14=ENTER F15=ALT =

KEY STOP clears ALL on key gosub line numbers. You must issue a new on key to reactivate.

The line number tells the basic interpreter where the subroutine is to start once