

Support Group Application Note

Number: 027

Issue: 1

Author:



BBC User Guide Errata UK Version

Applicable

Hardware :

BBC B

Related

Application

Notes:

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This is the current errata for the User Guide as supplied with all UK computers.

- Page 13 The range of cassette leads shown have now been deleted.
- Page 23 The *FX command takes a second parameter which controls the interlace on Modes 0-6. If the second parameter is a 1 then interlace is turned on, if 0 then it is turned off. Note that the change in interlace operation only takes place after the next MODE command.
- Page 32 Insert a ' : ' after the ' ; ' on line 115 of the example.
- Page 33 Insert a ' : ' after the ' ; ' on line 160.
- Page 43 Add a '-' after '+/' on line 230.
- Page 53 (Second paragraph) Alter 'page 213' to 'page 211'.
- Page 61 Delete the space between 'RND' and '(4)' in line 100.
- Page 65 The arithmetic range extends from 170000 ($1.7 * 10^{38}$) to 0.000 ($1.2 * 10^{-39}$), not as shown.
- Page 67 In the second example program there should be '\$' after each 'A' in line 40.
- Page 72 [BASIC II ONLY] At the top of the page, the maximum number of significant figures is 10, and the initial value of @% is &90A.
- Page 74 Add a ' ; ' after "H" in line 40.
- Page 93 Alter line 100 of the example to read - FOR ROW = 1 TO 5.
- Page 100 (3/4 down the page) All non-zero values are regarded as true EXCEPT integers from -1 to +1
- Page 143 (Top of page) Note that the "Auto-boot" mechanism does not work on the cassette filing system.
(1/2 down the page) Change 'page 424' to 'page 422'.
- Page 152 (3/4 down the page) the code for 'New Background' is 157 not 137 as shown.
- Page 179 Line 10120 of the example should read MOVE X%, Y%.
- Page 204 (Last paragraph) 'page 428' should read 'page 426'.
- Page 288 Note that pressing <SHIFT> and <CTRL> together holds the listing until they are released, and that <ESCAPE> stops the listing.
- Page 327 Note that 'PRINT~' followed by a numeric argument prints that argument in hexadecimal.
- Page 328 (paragraph concerning Integer Variables) Integers are sent MOST significant byte first, not least significant byte first as shown.

- Page 416 (First paragraph) The whole LINE after a ' * ' is passed to the Operating System, rather than just the rest of the statement.
- Page 421 Alter *FX2,0 to read '...and DISABLES the RS423 receiver'.
Alter *FX2,1 to read '...RS423 port, disables the keyboard'.
- Page 423 Add : *FX6,0 filters NO characters.
- Page 427 In paragraph six, 'After a *FX20,1 command....' the line should read 'After a *FX20,6 command....'.
- Page 438 (paragraph beginning 'If on entry....') The net effect of X=&00 and Y=&FF is to read the value of V into X (not A as shown).
- Page 439 The second OSBYTE call shown is A=&E2(226) not &EA(228).
- Page 453 (top paragraph) The channel number is returned in A not in Y as shown.
- Page 459 OSWORD A=O : 'On exit Y is set to the length of the line EXcluding the CR if C=0.'
(Not INcluding as shown).
- Page 469/70 There should be '\ ' characters between the assembler statements and the comments on EVERY line.
- Page 482 Add three error codes: 251 - Bad Key
 253 - Bad String
 254 - Bad Command
- Page 488 The pattern for code 36 should be inverted (ie black:=white and white:=black).
- Page 489 The pattern for code 228 is upside down.
- Page 490 The comments for codes 24 and 27 should be reversed (ie 27=Nothing).
- Page 497 The codes for the UP and DOWN cursor keys should be reversed.
- Page 499 The pin numbers on the disc, printer, user input/output, 1MHz bus and Tube have been reversed (eg on the Tube, the top right pin is pin1 and the bottom left pin is pin34).
- Page 501 Delete the comment that &D00-&DFF is for user supplied routines. This area is RESERVED for the Operating System.

The remaining errata concern the index (p513 ++). Only the corrected line will be given.

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