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100 REM Spectrum - Amstrad transfer
110 REM Listing One (for Spectrum)
120 CLEAR 61439: RESTORE 500
130 LET a= 61440: LET d=499
140 LET s=0: LET d=d+1
150 FOR r=1 TO 8
160 READ v
170 LET s=s+v: POKE a,v: LET a=a+1
180 NEXT r
190 READ chk: IF chk<>s THEN PRINT "DA
    TA line ";d;" is not correct": STOP
200 IF a>61919 THEN GO TO 300
210 GO TO 140
300 PRINT "m/c now loaded"
310 PRINT "Saving to tape..."
320 SAVE "transfer"CODE 61440,488: STOP
500 DATA 42,79,92,17,15,0,25,94,364
501 DATA 35,86,0,0,0,0,17,37,175
502 DATA 241,43,115,35,114,221,33,82,884
503 DATA 240,221,54,0,0,221,54,1,791
504 DATA 0,221,54,2,0,221,54,3,555
505 DATA 255,221,54,4,63,221,54,240,1112
506 DATA 64,201,42,79,92,17,15,0,510
507 DATA 25,237,91,87,240,115,35,114,944
508 DATA 201,3,64,32,32,32,32,32,428
509 DATA 32,32,32,32,210,1,0,64,403
510 DATA 0,0,1,0,0,147,65,244,457
511 DATA 9,254,1,18,0,174,16,39,511
512 DATA 232,3,100,0,10,0,1,0,346
513 DATA 0,0,0,0,0,197,58,66,321
514 DATA 240,60,50,66,240,221,33,82,992
515 DATA 240,221,115,250,221,114,251,221,1633
516 DATA 33,65,240,213,17,17,0,175,760
517 DATA 205,194,4,209,6,50,118,16,802
518 DATA 253,221,33,0,64,62,255,205,1093
519 DATA 194,4,193,201,197,33,0,64,886
520 DATA 54,13,17,1,64,1,255,26,431
521 DATA 237,176,193,201,229,213,197,79,1525
522 DATA 58,82,240,254,0,32,8,205,879
523 DATA 156,240,62,1,50,82,240,58,889
524 DATA 83,240,254,1,40,54,42,85,799
525 DATA 240,35,34,85,240,124,254,91,1103
526 DATA 32,20,125,254,0,32,15,17,495
527 DATA 0,27,205,109,240,205,156,240,1182
528 DATA 33,0,64,34,85,240,121,254,831
529 DATA 127,40,54,119,58,84,240,254,976
530 DATA 1,40,20,121,254,127,40,8,611
531 DATA 175,50,84,240,193,209,225,201,1377
532 DATA 62,1,50,84,240,24,245,121,827
533 DATA 254,88,32,231,17,255,63,237,1177
534 DATA 82,235,205,109,240,62,1,50,984
535 DATA 83,240,6,24,205,68,14,24,664
536 DATA 219,62,99,24,198,245,254,13,1114
537 DATA 40,86,254,32,56,8,254,128,858
538 DATA 56,78,254,165,48,74,71,58,804
539 DATA 92,240,183,120,32,61,38,0,766
540 DATA 111,17,104,240,221,33,94,240,1060
541 DATA 62,47,221,78,0,221,70,1,700
542 DATA 198,1,237,66,48,250,9,18,827
543 DATA 221,35,221,35,19,13,32,232,808
544 DATA 62,91,205,152,241,58,106,240,1155
545 DATA 205,152,241,58,107,240,205,152,1360
546 DATA 241,58,108,240,205,152,241,62,1307
547 DATA 93,24,24,58,93,240,24,19,575
548 DATA 254,255,40,8,254,165,56,11,1043
549 DATA 254,255,48,7,214,165,205,95,1243
550 DATA 11,241,201,205,152,241,241,201,1493
551 DATA 229,111,58,89,240,60,103,58,948
552 DATA 91,240,60,50,91,240,188,32,992
553 DATA 14,205,198,241,175,50,91,240,1214
554 DATA 125,254,13,40,15,24,227,125,823
555 DATA 254,13,32,5,175,50,91,240,860
556 DATA 125,205,204,241,225,201,62,13,1276
557 DATA 205,204,241,201,245,205,172,240,1713
558 DATA 254,13,32,10,58,90,240,32,729
559 DATA 5,62,10,205,172,240,241,201,1136
560 DATA 0,0,0,0,0,0,0,0,0

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100 LISTING 2 ; M/C LOADER (AMSTRAD)
110 MEMORY &3FFF:RESTORE 500
120 A=&8000:D=499
130 S=0:D=D+1
140 FOR R=1 TO 8
150 READ V$:V=VAL("&" + V$)
160 S=S+V:POKE A,V:A=A+1
170 NEXT R
180 READ V$:CHK=VAL("&" + V$)
190 IF CHK<>S THEN GOTO 220
200 IF A>&812F THEN STOP
210 GOTO 130
220 PRINT "DATA line";D;" is wrong"
230 STOP
500 DATA CD,09,80,C9,00,40,00,00,025F
501 DATA 00,CD,A7,BC,CD,6E,BC,F3,051A
502 DATA AF,32,06,80,08,D9,F5,D5,0412
503 DATA 16,10,D9,01,0E,F4,ED,49,0338
504 DATA 01,D0,F6,ED,49,0E,10,ED,0408
505 DATA 49,01,92,F7,ED,49,01,58,0362
506 DATA F6,ED,49,DD,21,2B,81,DD,04B3
507 DATA E5,11,11,00,AF,CD,7F,80,0382
508 DATA DD,E1,30,EF,3A,2B,81,FE,04C1
509 DATA 03,20,E8,3E,FF,ED,5B,36,03C6
510 DATA 81,ED,53,07,80,DD,2A,04,0353
511 DATA 80,CD,7F,80,08,D9,D1,F1,04EF

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512 DATA D9,08,01,82,F7,ED,49,01,0392
513 DATA 10,F6,ED,49,DD,22,04,80,03BF
514 DATA FB,F5,CD,71,BC,F1,38,01,0514
515 DATA C9,3E,01,32,06,80,C9,14,029D
516 DATA 08,15,3E,F5,DB,00,E6,80,0391
517 DATA D9,1E,4C,D9,4F,BF,C0,CD,04B7
518 DATA 02,81,30,FA,21,15,04,10,01F7
519 DATA FE,2B,7C,B5,20,F9,CD,FE,053E
520 DATA 80,30,EB,06,9C,CD,FE,80,0488
521 DATA 30,E4,3E,C0,B8,30,E0,24,03FE
522 DATA 20,F1,06,C9,CD,02,81,30,0360
523 DATA D5,78,FE,D4,30,F4,CD,02,0512
524 DATA 81,D0,D9,1E,4A,D9,26,00,0391
525 DATA 06,80,18,18,08,20,05,DD,01F0
526 DATA 75,00,18,0A,CB,19,AD,C0,02E8
527 DATA 79,17,4F,13,18,02,DD,23,020C
528 DATA 1B,08,06,B2,2E,01,CD,FE,02D5
529 DATA 80,D0,3E,BF,B8,CB,15,06,03EB
530 DATA B0,30,F3,7C,AD,67,7A,B3,0490
531 DATA 20,D2,7C,FE,01,C9,CD,02,0405
532 DATA 81,D0,3E,16,3D,20,FD,A7,03A6
533 DATA 04,C8,3E,F4,DB,00,E6,04,03C3
534 DATA EE,04,C0,3E,F5,DB,00,A9,0469
535 DATA E6,80,28,EC,79,2F,4F,D9,044A
536 DATA 7B,EE,1F,5F,ED,51,ED,59,046B
537 DATA D9,37,C9,00,00,00,00,00,01D9

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100 REM LISTING 3 -- BASIC CONTROL PROGRAM (AMSTRAD END)
110 !DISC:!NOKEYS::BORDER 13:INK 0,23:INK 1,0:INK 2,0:INK 3,11
120 KEY 9,CHR$(174):MODE 2:MEMORY &3FFF:LOAD "zx.bin":!TAPE.IN
130 POKE &8004,0:POKE &8005,&40 : '&4000 IS DESTINATION
140 TL=0:S=1:INPUT "HOW MANY SEGMENTS ";N
150 PRINT "SUPPLY A NAME FOR THE TRANSFEREDED FILE"
160 PRINT "THE NAME SHOULD NOT HAVE ANY EXTENSION"
170 INPUT "NAME ";A$:A$=UPPER$(A$):A$=A$+".ASC":PRINT
180 PRINT "SET CASSETTE TO PLAY":PRINT
190 :
200 FOR R=1 TO N
210 PRINT "LOADING SEGMENT";S;" FROM SPECTRUM TAPE":CALL &8000
220 F=PEEK(&8006):IF F=0 THEN PRINT "FAULTY LOAD":STOP
230 L=((PEEK(&8008))*256)+PEEK(&8007):TL=TL+L
240 PRINT "LENGTH OF SEGMENT";S;"LOADED TO RAM WAS ";HEX$(L,4);"H"
250 S=S+1:PRINT:NEXT R
260 :
270 PRINT "PRESS ANY KEY WHEN DISC (OR TAPE) IS READY TO ACCF"
280 PRINT "FILE ";A$
290 IF INKEY$="" THEN GOTO 290
300 PRINT:PRINT "SAVING -- PLEASE WAIT":OPENOUT A$
310 FOR A=&4000 TO &4000+TL-3
320 V$=CHR$(PEEK(A)):PRINT #9,V$;:NEXT A      330 CLOSEOUT:!DISC:STOP

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100 REM LISTING 4 -- ALTERNATIVE PROGRAM (AMSTRAD END)
110 :DISC:INOKEYS::BORDER 13:INK 0,23:INK 1,0:INK 2,0:INK 3,11
120 KEY 9,CHR$(174):MODE 2:MEMORY &3FFF:LOAD "zx.bin":TAPE.IN
130 INPUT "HOW MANY SEGMENTS ";N:T=64:S=1
140 PRINT "SUPPLY A FILE NAME (6 OR LESS CHARACTERS)"
150 PRINT "THE NAME SHOULD NOT HAVE ANY EXTENSION"
160 INPUT "NAME ";A$:A$=UPPER$(A$):CLS
170 IF LEN(A$)>6 THEN A$=LEFT$(A$,6)
180 :
190 FOR R=1 TO N:CLS
200 PRINT "PUT SOURCE TAPE IN DATACORDER (PLAYBACK)"
210 PRINT "PRESS ANY KEY TO CONTINUE"
220 IF INKEY$="" THEN GOTO 220
230 POKE &8004,0:POKE &8005,&40:T=T+1
240 PRINT "LOADING SEGMENT";S;"FROM SPECTRUM TAPE"
250 CALL &8000:F=PEEK(&8006):IF F=0 THEN PRINT "FAULTY LOAD":STOP
260 L=((PEEK(&8008))*256)+PEEK(&8007):B$=A$+"-"+CHR$(T)+".ASC"
270 S=S+1:PRINT "CHANGE TAPE IF SAVING TO TAPE (RECORD)"
280 PRINT "PRESS ANY KEY TO SAVE FILE <<";B$;">>"
290 IF INKEY$="" THEN GOTO 290
300 PRINT:PRINT "SAVING -- PLEASE WAIT":OPENOUT B$
310 FOR A=&4000 TO &4000+L-2
320 V$=CHR$(PEEK(A)):PRINT £9,V$;:NEXT A
330 CLOSEOUT:NEXT R
340 :DISC:STOP

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