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BITSTREAM CHECK FILE MAY 08 2003

This file contains information about and checks the bitstream to insure a bitstream
that is compatible with the Tandy 1000 TL/SL/RL/HX and the Tandy 1000 SX.

Below are the values to create a bitstream for Western, Central Europe and the
Cyrillic alphabet. Only the Western bitstream is provided in this file.
Bitstreams for the Central Europe and Cyrillic alphabet are available from the
Tandy Corporation. Contact the Tandy Corporation for the Central Europe and
Cyrillic bitstreams. Using the wrong bitstream will cause the Tandy 1000
SX to hang when the Tandy 1000 SX is initialized. Using the wrong bitstream
will not affect the Tandy 1000 TL/SL/RL/HX.

The Tandy 1000 SX bitstream will cause a hang on computers manufactured before
Tandy Corporation ceased manufacturing the Tandy 1000 SX. Tandy Corporation
will not provide a bitstream that will work on these machines.

The Tandy 1000 SX bitstream will not cause a hang on computers manufactured after
Tandy Corporation ceased manufacturing the Tandy 1000 SX. However, the
bitstream will not work on these machines.

The Tandy 1000 SX bitstream will cause a hang on computers manufactured after
Tandy Corporation ceased manufacturing the Tandy 1000 SX if a Tandy Corporation
Disk Operating System (TDOS) is not installed. Tandy Corporation does not
provide TDOS for Tandy 1000 SX computers manufactured after Tandy Corporation
ceased manufacturing the Tandy 1000 SX.

To use the bitstream with a hang on the computer, the bitstream must be
installed after the computer has been initialized. Tandy Corporation does
not provide a bitstream that will not hang on the computer.

Below is a table of hex values for a bitstream that is compatible with the Tandy
1000 TL/SL/RL/HX and the Tandy 1000 SX.

    [1000SX_BITS] [1/2000SX]
    [Bitstream Checksum=0x0000]
    [Hex Value Checksum=0x0000]
    [Hex Value]
    [Hex Value Checksum]

If the hex value is line of valuelines with a hex sample checksum is the
checksum for the bitstream. Checking this sum for the bitstream insures
that the bitstream is valid.

Hex Value Checksum is the checksum for the hex value. Checking this
checksum insures that the hex value is correct.

The [1000SX_BITS] [1/2000SX] line is the filename and filesize
of the bitstream. The [1000SX_BITS] is the filename and
[1/2000SX] is the filesize.

The [Bitstream Checksum] line is the checksum for the bitstream.
Checking this checksum insures that the bitstream is valid.

The [Hex Value] line is the hex value of the bitstream. The
[Hex Value Checksum] line is the checksum for the hex value.
Checking this checksum insures that the hex value is correct.

The [Hex Value] line is the hex value of the bitstream. The
[Hex Value Checksum] line is the checksum for the hex value.
Checking this checksum insures that the hex value is correct.

The [1000SX_BITS] [1/2000SX] line is the filename and
[1/2000SX] is the filesize.

The [Bitstream Checksum] line is the checksum for the bitstream.
Checking this checksum insures that the bitstream is valid.

The [Hex Value] line is the hex value of the bitstream. The
[Hex Value Checksum] line is the checksum for the hex value.
Checking this checksum insures that the hex value is correct.

Following is a sample BAS program that will checksum the BATS data file to the
screen.

    [1000SX_BITS] [1/2000SX]
    [Bitstream Checksum=0x0000]
    [Hex Value]
    [Hex Value Checksum]

    [1000SX_BITS] [1/2000SX]
    [Bitstream Checksum=0x0000]
    [Hex Value]
    [Hex Value Checksum]

    [1000SX_BITS] [1/2000SX]
    [Bitstream Checksum=0x0000]
    [Hex Value]
    [Hex Value Checksum]

Here is an explanation of the BAS programs listed in this document.

[1000SX_BITS] [1/2000SX] This line has the filename and the filesize.

[Bitstream Checksum=0x0000] This line contains the checksum for the bitstream.

[Hex Value] This line contains the hex value of the bitstream.

[Hex Value Checksum] This line contains the checksum for the hex value.

Hex Value Checksum: This checksum insures that the hex value is correct.

Hex Value: This line contains the hex value of the bitstream.

Bitstream Checksum: This checksum insures that the bitstream is valid.

[1000SX_BITS] [1/2000SX] This line has the filename and the filesize.

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Hex Value Checksum: This checksum insures that the hex value is correct.

Hex Value: This line contains the hex value of the bitstream.

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bitstream.

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Hex Value Checksum: This checksum insures that the hex value is correct.

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    [Bitstream Checksum=0x0000]
    [Hex Value]
    [Hex Value Checksum]

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    [Hex Value]
    [Hex Value Checksum]

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[Bitstream Checksum=0x0000] This line contains the checksum for the
bitstream.

[Hex Value] This line contains the hex value of the bitstream.

[Hex Value Checksum] This line contains the checksum for the hex value.

Hex Value Checksum: This checksum insures that the hex value is correct.

Hex Value: This line contains the hex value of the bitstream.

Bitstream Checksum: This checksum insures that the bitstream is valid
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2-2="2 PART-TIME"
3-3="3 NOT A STUDENT";

Value ACTDTY1F
-9:-9="-9 NOT ASCERTAINED"
-8:-8="-8 DK"
-7:-7="-7 REFUSED"
-1:-1="-1 INAPPLICABLE"
1-1="1 YES - ACTIVE DUTY"
2-2="2 NO - NOT FULL-TIME ACTIVE DUTY"
3-3="3 UNDER 16 - INAPPLICABLE"
4-4="4 OVER 59 - INAPPLICABLE";

Value RPRELI3X
-9:-9="-9 NOT ASCERTAINED"
-8:-8="-8 DK"
-7:-7="-7 REFUSED"
-1:-1="-1 INAPPLICABLE"
0-0="0 SELF"
1-1="1 MOTHER"
2-2="2 FATHER"
3-3="3 SISTER/STEP/HALF"
4-4="4 BROTHER/STEP/HALF"
5-5="5 DAUGHTER/ADOPTED DAUGHTER"
6-6="6 SON/ADOPTED SON"
7-7="7 WIFE/SPOUSE"
8-8="8 HUSBAND/SPOUSE"
9-9="9 MOTHER-IN-LAW"
10-10="10 FATHER-IN-LAW"
11-11="11 SISTER-IN-LAW"
12-12="12 BROTHER-IN-LAW"
13-13="13 DAUGHTER-IN-LAW"
14-14="14 SON-IN-LAW"
15-15="15 STEPMOTHER"
16-16="16 STEPFATHER"
17-17="17 STEPDAUGHTER"
18-18="18 STEPSON"
19-19="19 GRANDMOTHER"
20-20="20 GRANDFATHER"
21-21="21 AUNT"
22-22="22 UNCLE"
23-23="23 NIECE"
24-24="24 NEPHEW"
25-25="25 COUSIN"
26-26="26 GRANDSON"
27-27="27 GRANDDAUGHTER"
28-28="28 FEMALE PARTNER"
29-29="29 MALE PARTNER"
30-30="30 FATHER/MOTHER OF PARTNER"
31-31="31 DAUGHTER/SON OF PARTNER"
32-32="32 BROTHER/SISTER OF PARTNER"
33-33="33 SON OF PARTNER"
34-34="34 FOSTER CHILD"
35-35="35 GREAT GRANDMOTHER"
36-36="36 GREAT GRANDFATHER"
37-37="37 GREAT GRANDDAUGHTER"
38-38="38 GREAT GRANDSON"
39-39="39 GREAT AUNT"
40-40="40 GREAT UNCLE"
41-41="41 GREAT NIECE"
42-42="42 GREAT NEPHEW"
45-45="45 FOSTER DAUGHTER"
46-46="46 FOSTER SON"
91-91="91 OTHER RELATED, SPECIFY"
99-99="99 NOT RELATED";

Value RTHLTH1F
-9:-9="-9 NOT ASCERTAINED"
-8:-8="-8 DK"
-7:-7="-7 REFUSED"
-1:-1="-1 INAPPLICABLE"
1-1="1 EXCELLENT"
2-2="2 VERY GOOD"
3-3="3 GOOD"
4-4="4 FAIR"
5-5="5 POOR";

Value MTHGOX1F
-9:-9="-9 NOT ASCERTAINED"
-8:-8="-8 DK"
-7:-7="-7 REFUSED"
-1:-1="-1 INAPPLICABLE"
1-1="1 SELF"
2-2="2 PROXY";

Value MHHLTH1F
-9:-9="-9 NOT ASCERTAINED"
-8:-8="-8 DK"
-7:-7="-7 REFUSED"
-1:-1="-1 INAPPLICABLE"
1-1="1 EXCELLENT"
2-2="2 VERY GOOD"
3-3="3 GOOD"
4-4="4 FAIR"
5-5="5 POOR";

Value MHPROX1F
-9:-9="-9 NOT ASCERTAINED"
-8:-8="-8 DK"
-7:-7="-7 REFUSED"
-1:-1="-1 INAPPLICABLE"
1-1="1 SELF"
2-2="2 PROXY";

Value IADLEP1F
-9:-9="-9 NOT ASCERTAINED"
-8:-8="-8 DK"
-7:-7="-7 REFUSED"
-1:-1="-1 INAPPLICABLE"
1-1="1 YES"
2-2="2 NO";

Value ADLELP1F
-9:-9="-9 NOT ASCERTAINED"
-8:-8="-8 DK"
-7:-7="-7 REFUSED"
-1:-1="-1 INAPPLICABLE"
1-1="1 YES"
2-2="2 NO";

Value ADIHLP1F
-9:-9="-9 NOT ASCERTAINED"
-8:-8="-8 DK"
-7:-7="-7 REFUSED"
-1:-1="-1 INAPPLICABLE"
1-1="1 YES"
2-2="2 NO";

Value WLKLIM1F
-9:-9="-9 NOT ASCERTAINED"
-8:-8="-8 DK"
-7:-7="-7 REFUSED"
-1:-1="-1 INAPPLICABLE"
1-1="1 YES"
2-2="2 NO";

Value LFTDIF1F
-9:-9="-9 NOT ASCERTAINED"
-8:-8="-8 DK"
-7:-7="-7 REFUSED"
-1:-1="-1 INAPPLICABLE"
1-1="1 NO DIFFICULTY"
2-2="2 SOME DIFFICULTY"
3-3="3 A LOT OF DIFFICULTY"
4-4="4 UNABLE TO DO";

Value STOOIF1F
-9:-9="-9 NOT ASCERTAINED"
-8:-8="-8 DK"
-7:-7="-7 REFUSED"
-1:-1="-1 INAPPLICABLE"
1-1="1 NO DIFFICULTY"
2-2="2 SOME DIFFICULTY"
3-3="3 A LOT OF DIFFICULTY"
4-4="4 COMPLETELY UNABLE TO DO IT"
5-5="5 COMPLETELY UNABLE TO WALK";

Value WLKDIF1F
-9:-9="-9 NOT ASCERTAINED"
-8:-8="-8 DK"
-7:-7="-7 REFUSED"
-1:-1="-1 INAPPLICABLE"
1-1="1 NO DIFFICULTY"
2-2="2 SOME DIFFICULTY"
3-3="3 A LOT OF DIFFICULTY"
4-4="4 UNABLE TO DO";

Value MILDIF1F
-9:-9="-9 NOT ASCERTAINED"
-8:-8="-8 DK"
-7:-7="-7 REFUSED"
-1:-1="-1 INAPPLICABLE"
1-1="1 NO DIFFICULTY"
2-2="2 SOME DIFFICULTY"
3-3="3 A LOT OF DIFFICULTY"
4-4="4 UNABLE TO DO";

Value STNDIF1F
-9:-9="-9 NOT ASCERTAINED"
-8:-8="-8 DK"
-7:-7="-7 REFUSED"
-1:-1="-1 INAPPLICABLE"
1-1="1 NO DIFFICULTY"
2-2="2 SOME DIFFICULTY"
3-3="3 A LOT OF DIFFICULTY"
4-4="4 UNABLE TO DO";

Value BENDIF1F
-9:-9="-9 NOT ASCERTAINED"
-8:-8="-8 DK"
-7:-7="-7 REFUSED"
-1:-1="-1 INAPPLICABLE"
1-1="1 NO DIFFICULTY"
2-2="2 SOME DIFFICULTY"
3-3="3 A LOT OF DIFFICULTY"
4-4="4 UNABLE TO DO";

Value RCHDIF1F
-9:-9="-9 NOT ASCERTAINED"
-8:-8="-8 DK"
-7:-7="-7 REFUSED"
-1:-1="-1 INAPPLICABLE"
1-1="1 NO DIFFICULTY"
2-2="2 SOME DIFFICULTY"
3-3="3 A LOT OF DIFFICULTY"
4-4="4 UNABLE TO DO";

Value FNGRDF1F
-9:-9="-9 NOT ASCERTAINED"
-8:-8="-8 DK"
-7:-7="-7 REFUSED"
-1:-1="-1 INAPPLICABLE"
1-1="1 NO DIFFICULTY"
2-2="2 SOME DIFFICULTY"
3-3="3 A LOT OF DIFFICULTY"
4-4="4 UNABLE TO DO";

Value ACTLIM1F
-9:-9="-9 NOT ASCERTAINED"
-8:-8="-8 DK"
-7:-7="-7 REFUSED"
-1:-1="-1 INAPPLICABLE"
1-1="1 YES"
2-2="2 NO";

Value WRKLIM1F
-9:-9="-9 NOT ASCERTAINED"
-8:-8="-8 DK"
-7:-7="-7 REFUSED"
-1:-1="-1 INAPPLICABLE"
1-1="1 YES"
2-2="2 NO";

Value HSELIM1F
-9:-9="-9 NOT ASCERTAINED"
-8:-8="-8 DK"
-7:-7="-7 REFUSED"
-1:-1="-1 INAPPLICABLE"
1-1="1 YES"
2-2="2 NO";

Value SCHLIM1F
-9:-9="-9 NOT ASCERTAINED"
-8:-8="-8 DK"
-7:-7="-7 REFUSED"
-1:-1="-1 INAPPLICABLE"
1-1="1 YES"
2-2="2 NO";

Value UNABLE1F
-9:-9="-9 NOT ASCERTAINED"
-8:-8="-8 DK"
-7:-7="-7 REFUSED"
-1:-1="-1 INAPPLICABLE"
1-1="1 YES"
2-2="2 NO";

Value SOCLIM1F
-9:-9="-9 NOT ASCERTAINED"
-8:-8="-8 DK"
-7:-7="-7 REFUSED"
-1:-1="-1 INAPPLICABLE"
1-1="1 YES"
2-2="2 NO";

Value COGLIM1F
-9:-9="-9 NOT ASCERTAINED"
-8:-8="-8 DK"
-7:-7="-7 REFUSED"
-1:-1="-1 INAPPLICABLE"
1-1="1 YES"
2-2="2 NO";

Value EMPSTI3F
-9:-9="-9 NOT ASCERTAINED"
-1:-1="-1 INAPPLICABLE"
1-1="1 EMPLOYED/EMPLOYED"
2-2="2 NAM JOB TO RETURN TO"
3-3="3 EMPLOYED DURING REFERENCE PERIOD"
4-4="4 NOT EMPLOYED WITH NO JOB TO RETURN TO";

Value HRWAG13X
-10:-10="-10 HOURLY WAGE > $50.00"
-9:-9="-9 NOT ASCERTAINED"
-1:-1="-1 INAPPLICABLE"
0.02-50="$0.03 - $50.00";


Value SRNWORDA
-1:"-1"="-1" -1 INAPPLICABLE"
"1":"1"="1 REPORTED HOURLY WAGE FROM ROUND 1"
"2":"2"="2 REPORTED HOURLY WAGE FROM ROUND 2"
"3":"3"="3 REPORTED HOURLY WAGE FROM ROUND 3";

Value SRWAYI3F
-9:-9="-9 NOT ASCERTAINED"
-1:-1="-1 INAPPLICABLE"
1-1="1 HOURLY WAGE"
2-2="2 MEDIAN"
3-3="3 SALARY"
4-4="4 BY DAY"
5-5="5 PIECEWORK"
6-6="6 COMMISSION"
7-7="7 BONUS";

Value HOURI3F
-9:-9="-9 NOT ASCERTAINED"
-1:-1="-1 INAPPLICABLE"
1-168="1 - 168  ";

Value HELG13X
-9:-9="-9 NOT ASCERTAINED"
-1:-1="-1 INAPPLICABLE"
1-1="1 YES"
2-2="2 NO";

Value OFFER13X
-9:-9="-9 NOT ASCERTAINED"
-1:-1="-1 INAPPLICABLE"
1-1="1 YES"
2-2="2 NO";

Value HOMEMP1F
-9:-9="-9 NOT ASCERTAINED"
-1:-1="-1 INAPPLICABLE"
1-500="1 - 500  ";

Value SELFCMP1F
-9:-9="-9 NOT ASCERTAINED"
-1:-1="-1 INAPPLICABLE"
1-1="1 SELF-EMPLOYED"
2-2="2 WORKS FOR SOMEONE ELSE";

Value CHNOWL1X
-1:-1="-1 INAPPLICABLE"
1-1="1 YES"
2-2="2 NO";

Value MCARE13F
-1:-1="-1 INAPPLICABLE"
1-1="1 YES"
2-2="2 NO";

Value MCARE13X
-1:-1="-1 INAPPLICABLE"
1-1="1 YES"
2-2="2 NO";

Value OTCOV13X
-1:-1="-1 INAPPLICABLE"
1-1="1 YES"
2-2="2 NO";

Value PRIVI3F
-1:-1="-1 INAPPLICABLE"
1-1="1 YES"
2-2="2 NO";

Value INSRDI3X
-1:-1="-1 INAPPLICABLE"
1-1="1 YES"
2-2="2 NO";

Value WOTRPI3F
-9:-9="-9 NOT ASCERTAINED"
-8:-8="-8 DK"
-7:-7="-7 REFUSED"
-1:-1="-1 INAPPLICABLE"
0-0="0"
389.335716-74843.375="389.335716 - 74843.375  ";

Value WOTRUI3F
-9:-9="-9 NOT ASCERTAINED"
-8:-8="-8 DK"
-7:-7="-7 REFUSED"
-1:-1="-1 INAPPLICABLE"
0-0="0"
377.71749-82880.339224="377.71749 - 82880.339224  ";

Value VARSTIC
-9:-9="-9 NOT ASCERTAINED"
-8:-8="-8 DK"
-7:-7="-7 REFUSED"
-1:-1="-1 INAPPLICABLE"
1-100="1 - 100  ";

Value PSUIC
-9:-9="-9 NOT ASCERTAINED"
-8:-8="-8 DK"
-7:-7="-7 REFUSED"
-1:-1="-1 INAPPLICABLE"
1-56="1 - 56  ";
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