

This file "readmeHHR.txt" is the Operating System, Program Loader for HHRReader readme file.

****OPERATING SYSTEM****

CHANGE LOGS:

V3.50 - 27.11.2009 !!! only HHR ver.A,B !!!

file: HHR ProgramLoader 3.50.exe

bug fixed :

GSM module,

UNIQUE property

Improved synchronization to external readers (according to ISO 24631-2).

changes:

GLLWeight()

SetSleepTime()

TestAntenna()

New UNIQUE '2' property

V3.41 - 11.05.2009

files: HHR ProgramLoader 3.41.exe

bug fixed : Improve keys rules.

changes:

V3.40 - 20.04.2009

files: HHR ProgramLoader 3.40.exe

bug fixed : Searching the same values in table.

bug fixed : functions: Empty(), IconFindCol(),

changes:

- new functions:

EditChoiceFast();

V3.35 - 16.02.2009

files: HHR ProgramLoader 3.35.exe

bug fixed : Finding the same values in records for columns of types A, Z.

bug fixed : Charging battery during Continue Reading of Tags(function Continue),

V3.34 - 09.02.2009

files: HHR ProgramLoader 3.34.exe

bug fixed : LCD backlight

V3.33 - 04.02.2009

files: HHR ProgramLoader 3.33.exe

changes:

- new Hardware ver.C

- new functions: now()

bug fixed : NULL property

V3.30 - 22.12.2008

files: HHR_PRO_3_30_win1250
HHR_PRO_3_30_win1252
HHR_PRO_3_30_win1253
HHR Program Loader 3.30.exe

changes:

- new functions:

Continue()
IconBT()
IconRS()
IconGSM()

- SMS functions and long SMS

- China code page

- NULL property

- New type of column: Z,H

- added time warnings e.g:

w_DELR:9^Do you want to/DEL rec and related rec from LOG?
time 9s <1-9sec>
0 - no warning

- new warning:

w_RSACTIVE
w_RSNOACTIVE
w_GSMACTIVE
w_GSMNOACTIVE

bug fixed :

ShowMessage,BeepCaunter,TTWeight

V3.20 - 16.10.2008

files: HHR_PRO_3_20_win1250
HHR_PRO_3_20_win1252
HHR_PRO_3_20_win1253
HHR Program Loader 3.20.exe

changes:

- new functions:

DelLogRec()
IconDeleteRel()
FileExp_p()

- added RS232 functions:

SetRSSpeed(x,y,font)
SetRSDataBits(x,y,font)
SetRSParity(x,y,font)
SetRSStopBits(x,y,font)

- added Tru-Test weight scale functions:

TTWeight(x,y,font,field)

communication frames: {RW}; [123.3]

TTAVG(x,y,font,field)

communication frames: AVrG = 123.3 kg

- added Iconix weightscale functions:

IconixWeight(x,y,font,field)

communication frames:

(STX)<ID (1to16 digits)> <grup(1 to 2)> <condition code 2digit +decimal point> <wegght
1to 6 char> <date>

(STX)5432109876543210 98 5.6 1234.5 01JAN08

- bug fixed : AddLogConinue(); Keys '1' - /

- building menu: "Load New Application"

We can choose USB or BlueTooth communication.

- new warning:

w_DELR: "Do you want to/DEL rec and related rec from LOG?"

- added time messages e.g:

0:SGR^My messages!

S - beep

R - Red LED G - Green LED

- outgoing frames:

BioControl_frame, ISO_EID_frame, ISO_EID_DT_frame

- RS232 settings:

"9600", "14400", "19200", "28800", "38400", "57600", "76800", "115200"

"even", "odd", "disabled"

"one", "two"

"5bit", "6bit", "7bit", "8bit"

V3.15 - 16.05.2008

files: HHR_PRO_3_15_win1250

HHR_PRO_3_15_win1252

HHR_PRO_3_15_win1253

HHR Program Loader 3.15.exe

changes:

- new windows code page 1250,1253

- RSONOff() , bug fixed

- new function: ArrowUp(), ArrowDown()

V3.14beta - 06.05.2008

files: HHR_PRO_3_14_win1252beta.hex

changes:

- new functions: RSONOff (), noPaste_p(), IncPaste_p(); p-protected

- rebuild functions: Sorting(), Join()

- speed mode, bug fixed

V3.13beta - 17.04.2008

file: HHR_PRO_3_13_win1252beta.hex

changes:

- new function:Continue(), DelLog()

V3.11beta - 17.03.2008

file: HHR_PRO_3_11.hex

changes:

- reading , bug fixed. HHR did not read when exterior antenna has continuously reading

V3.10 - 07.03.2008

file: HHR_PRO_3_10_win1252beta.hex

changes:

- works with V2, V1 HHReader hardware version (big memory and small memory)
- define in Message, blinking of Leds and the Sound signal < ShowMessage(> S - sound,R - red LED; G - Green LED
- new functions: DelLog(),Continue()
- new warnings:
 - w_DEL_LOG:Do you want to/DEL whole LOG?
 - w_NEW_LOG:New log/rec created!

V3.00beta - 14.02.2008

file: HHR_PRO_3_00_win1252beta.hex

changes:

- new key rules:
 - ENTER goes to next field, skips icons
 - ARROWS keys go to next/previous field and icon
- required fields, bug fixed

V2.01 - 11.01.2008

file: HHR_PRO_2_01.hex, HHR_PRO_2_01win1252.hex

changes:

- works only with V2 HHReader hardware version (big memory 512k)
- equivalent v1.09

V1.09 - 11.01.2008

file: HHR_PRO_1_09.hex, HHR_PRO_1_09win1252.hex

changes:

- works only with V1 HHReader hardware version
- CountRec() , bug fixed
- functions CountLog, CountRec work faster
- added unique mark of files testing in FillAddRec() after Join()

V1.08 - 18.12.2007

file: HHR_PRO_1_08.hex, HHR_PRO_1_08win1252.hex

changes:

- new fonts compatible with windows 1252 code page (file HHR_PRO_1_08win1252.hex)
- searching Log table , bug fixed
- unique field , bug fixed
- in functions: Edit...() shift Y coordinate

V1.07 - 26.11.2007

file: HHR_PRO_1_07.hex

changes:

- FDX assemble bits - reading of FDX improve
- required fields , bug fixed
- working Paste(), IncPaste() function with Log table , bug fixed

V1.06 - 09.10.2007

file: HHR_PRO_1_06.hex

changes:

- new functions:
EditSeekField(), IconConfirm(), Empty(),
AddRecConf(), IncPaste(), RText()
- added ISO synchronization timing,

V0.84 - 20.04.2007

file: HHR_PRO_0_84.hex

changes:

- new KEY rules.
- new functions:
EditGlobalField(), Sorting(), Join(), FillAddRec(), mEmpty()
- do not valid functions:
IconNextRec(), IconPrevRec() drawe only up/down arrow

V0.54 - 22.03.2007

file: HHR2_IDT_0_54.hex

changes:

- preliminary version

V0.04 - 03.02.2007

file: HHR2_PRO_0_04.hex

changes:

- initial version

****PROGRAM LOADER****

CHANGE LOGS:

V2.02 - 22.12.2008

file: HHR Program Loader 3.30.exe

changes:

- include:
HHR_PRO_3_30_win1250
HHR_PRO_3_30_win1252
HHR_PRO_3_30_win1253

V2.02 - 16.10.2008

file: HHR Program Loader 3.20.exe

changes:

- include:
HHR_PRO_3_20_win1250
HHR_PRO_3_20_win1252
HHR_PRO_3_20_win1253

V2.02 - 15.05.2008

file: HHR Program Loader 3.15.exe

changes:

- include:

HHR_PRO_3_15_win1250

HHR_PRO_3_15_win1252

HHR_PRO_3_15_win1253

V2.02 - 03.03.2008

file: HHProgramLoader 2_02.exe

changes:

- work with HHReader version:V1,V2

- added call from command line

V0.00 - 20.12.2006

file: HHProgramLoader.exe

- initial version