TS-888 Cloner User Manual V1.0
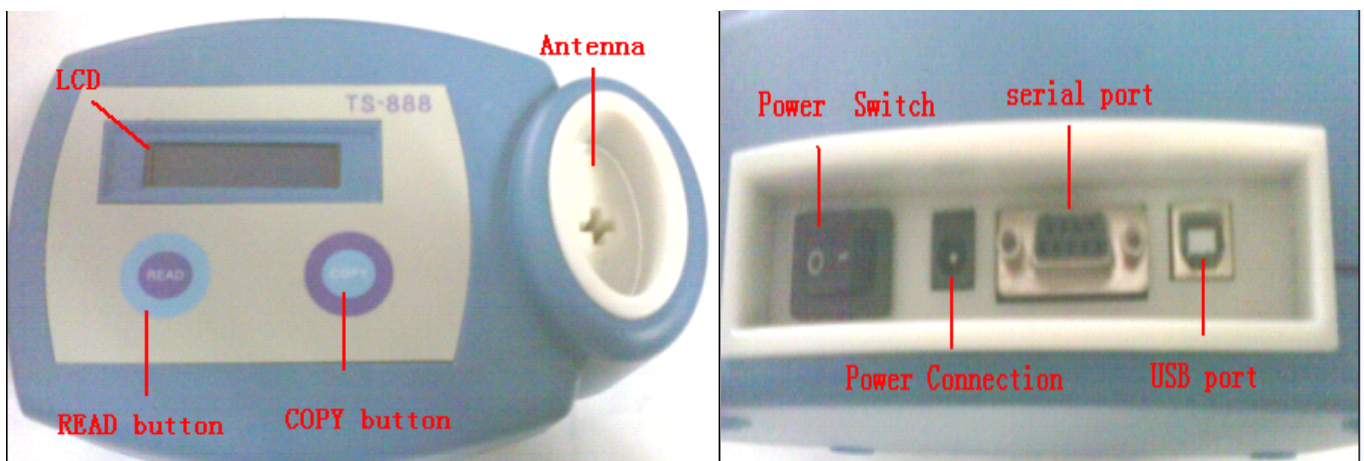
1- Function Summarize

TS-888 Cloner is a machine to identify and clone general transponders which use for car IMMO. Now it can identify tag 13, tag 4C, tag 4D, tag 46, tag 48, tag 44. It will upgrade to identify tag T5, Tag 8C, Tag 8E and other types later.TS-888 Cloner can clone tag 13, tag 4C, tag 4D, tag 46 now.
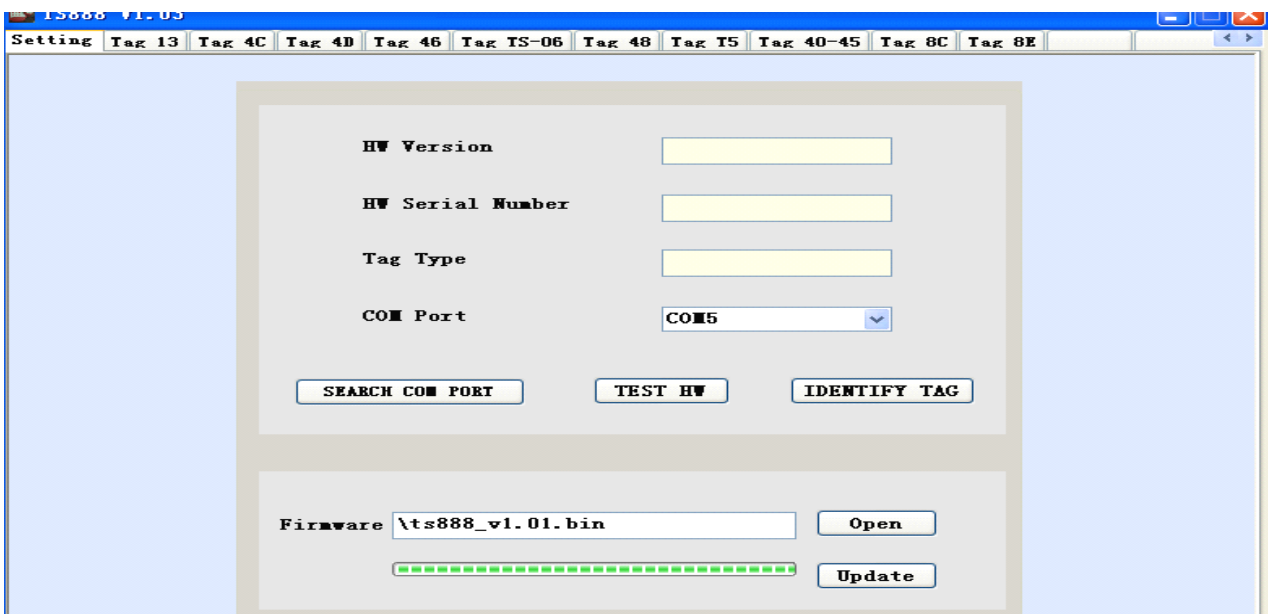
There are two versions of TS-888 Cloner, one is whole version, the other is separate version. The separate version separates the crack function of tag 46 from the whole version. It makes as TSH Cracker from the separate part and cooperates with the TS-888 Cloner of separation version.

The power supplies for the TS-888 Cloner is DC 9~12V，2A. TS-888 Cloner there is two button，READ button is used to identify and read tag, COPY button is used to write and clone tag. TS-888 Cloner there is one serial port and one USB port. The serial port of separate version is used to connect with TSH Cracker for cracking tag 46. The serial port of whole version has the same function as the USB port. The USB port is used to connect with the computer to cooperates with TS888 software. TS-888 Cloner could communicate with the computer when TS-888 in idle mode only. The first line of LCD will display READY TO READ when TS-888 Cloner in idle mode.

2- Upgrade Operation Manual

TS-888 Cloner upgrades firmware with TS888 software. Please download the latest version of TS888 software and the firmware which is .bin format .Make sure install the USB-serial driver of PL2303 . Connect the power to the TS-888 Cloner and switch it off. Then connect the TS-888 Cloner to computer with USB cable. Open TS888 software on the computer , then select Setting page, click SEARCH COM PORT button to get serial port name, then click the COM Port box to select the correct port name. Click Open button of Firmware option after selecting correct serial port name. Select the wanted firmware .bin file when the file selection dialog is opened. The Update button will became active when selecting firmware ok. Switch TS-888 Cloner on, the second line of LCD will displays BOOTLOADER to show it in upgrade status.

Click Update button to update the firmware, the status bar will show the update progress. The whole update progress will take about 5 minutes. It will show Update OK! dialog if update success, otherwise will show Update Fail! dialog. Please switch TS-888 Cloner off and retry when update fail.

3- TAG 13 Operation Manual

Put the tag 13 of glass package into the antenna loop of TS-888 Cloner vertically or put the tag 13 of card package and key ring package on the antenna loop of TS-888 Cloner flatly, make sure tag close to the antenna. Press READ button in idle mode. The LCD will display TAG 13   PRESS READ/COPY if read ok, otherwise will display READ ERROR   TAG UNKNOWN . Press READ button will display the data of tag 13 after read ok. If press COPY button after read ok, the LCD will display INPUT NEW TS13   PRESS COPY . Remove the original tag 13 and input the programmable tag 13, then press COPY button to copy. The LCD will display WRITE OK if copy ok, otherwise will display WRITE ERROR .

It can copy in scores by pressing COPY button after read ok, or exit by pressing READ button.

TS-888 Cloner could support Hitag-s of NXP and EM4205/EM4305 of EM to clone tag 13.

4- TAG 4C Operation Manual

Put the tag 4C into the antenna loop of TS-888 Cloner vertically , make sure tag close to the antenna. Press ⌈ READ ⌉ button in idle mode.

The LCD will display ⌈ TAG 4C ⌉ ⌈ PRESS READ/COPY ⌉ if read ok, otherwise will display ⌈ READ ERROR ⌉ ⌈ TAG UNKNOWN ⌉ . Press ⌈ READ ⌉ button will display the data of tag 4C after read ok. If press ⌈ COPY ⌉ button after read ok, the LCD will display ⌈ INPUT NEW TS0C ⌉ ⌈ PRESS COPY ⌉ . Remove the original tag 4C and input the programmable tag 4C, then press ⌈ COPY ⌉ button to copy. The LCD will display ⌈ WRITE OK ⌉ if copy ok, otherwise will display ⌈ WRITE ERROR ⌉ .

It can copy in scores by pressing ⌈ COPY ⌉ button after read ok, or exit by pressing ⌈ READ ⌉ button.

TS-888 Cloner could support TS-0C of Taisu and EH2 of Silca to clone tag 4C, TPX1 of JMA will be supported later.

5- TAG 4D Operation Manual

Put the tag 4D into the antenna loop of TS-888 Cloner vertically , make sure tag close to the antenna. Press   READ   button in idle mode.

The LCD will display   TAG 4D   PRESS READ/COPY   if read ok, otherwise will display   READ ERROR   TAG UNKNOWN   . Press   READ   button will display the data of tag 4D after read ok. If press   COPY   button after read ok, the LCD will display   CRACK OR NOT   RD=NO CP=YES   , remove the original tag 4D , then press   COPY   button to start crack , or press   READ   button to exit. The LCD will display   TSI SETTING   PLEASE   WAIT   . If the TSI Cracker start error , the LCD will display   TSI ERROR, RETRY   RD=NO CP=YES   , press   COPY   button to restart TSI Cracker, or press   READ   button to exit. If the TSI Cracker start successfully , the first line of LCD will display   CRACKING   , the second line will display the crack progress as percent format . The LCD will display   CRACK OK   if crack success in 150 seconds of crack time, or will display   CRACK FAIL   if error occurs. If TSI Cracker doesn't crack ok after 150 seconds, the LCD will display   CRACK TIMEOUT   . It could stop cracking by pressing   READ   button in cracking progress. If all the secret key data of the original tag 4D are zero, it could copy directly without the TSI Cracker . The LCD will display   INPUT NEW TS0D   PRESS READ/COPY   after crack ok. Input the programmable tag 4D then press   COPY   button to copy. The LCD will display   WRITE OK   if copy ok, otherwise will display   WRITE   ERROR   .

It can copy in scores by pressing   COPY   button after read ok, or exit by pressing   READ   button.

TS-888 Cloner could support TS-0D of Taisu，EH2 of Silca and TPX2 of JMA to clone tag 4D.

6- TAG 46 Operation Manual

The operation to clone tag 46 needs TSH Cracker. Please use serial port cable and power cable to connect TSH Cracker and TS-888 Cloner if the TS-888 Cloner is separate version.

Put the tag 46 into the antenna loop of TS-888 Cloner vertically , make sure tag close to the antenna. Press READ button in idle mode.

The LCD will display TAG 46   PRESS READ/COPY if read ok, otherwise will display READ ERROR   TAG UNKNOWN . Press READ button will display the ID data of tag 46 after read ok. Otherwise pressing COPY button will display INPUT NEW TS06   PRESS COPY . Remove the original tag 46 , then input tag TS-06 and press COPY button to copy ID data, or press READ button to exit. The LCD will display WRITE OK   SNIFF IMMO DATA if copy ID data ok , otherwise the second line of LCD will display WRITE ERROR . The original tag 46 should be read again before copying ID data if operation is fail.

Put the tag TS-06 copied ID data into a new cut key, or replace the tag 46 or RKE circuit with the tag TS-06 for the original key. Insert the key to IMMO switcher and switch on for five seconds, then switch off for five seconds, repeat the operation three times. Take off the key.

Put the key with tag TS-06 into the antenna loop of TS-888 Cloner vertically , make sure tag close to the antenna. Press READ button in idle mode. The LCD will display TS-06 STEP1 OK   PRESS READ/COPY if read ok and get full IMMO data, or will display TS-06 STEP1   PRESS READ/COPY if read ok and get part of IMMO data, or display TS-06 BLANK   PRESS READ/COPY if read ok and get none

IMMO data, or display │ READ ERROR │ │ TAG UNKNOWN │ or │ READ ERROR │ │ TS-06 ERROR │ if read error.

The LCD will display │ COPY OR DELETE │ │ RD=NO CP=YES │ when pressing │ COPY │ button after reading tag TS-06 which gets IMMO data. Press │ COPY │ button to enter operation select interface , or press │ READ │ button to exit. The operation select interface will display │ COPY OR DELETE │ │ CP=COPY RD=DEL │ . Press │ READ │ button will enter delete operation interface, press │ COPY │ button will enter copy operation interface.

The delete operation interface will display │ DELETE KEY │ │ RD=NO CP=YES │ . Press │ READ │ button to exit, press │ COPY │ button to delete . The LCD will display │ DELETE   OK │ if delete operation ok , the LCD will display │ DELETE ERROR │ if delete fail.

The copy operation interface will display │ START CRACK │ │ RD=NO CP=YES │ . Press │ COPY │ button to start crack, or press │ READ │ button to exit. The LCD will display │ TSH SETTING │ │ PLEASE   WAIT │ before crack starting. The both buttons are invalid when TSH is setting. The LCD will display │ TSH ERROR, RETRY │ │ RD=NO CP=YES │ , press │ COPY │ button to restart TSH, or press │ READ │ button to exit . The first line of LCD will display │ CRACKING │ , the second line of LCD will display the crack progress as percent format . The LCD will display │ CRACK OK │ if crack success in 18 minutes of crack time, or will display │ CRACK FAIL │ if error occurs. If TSH Cracker doesn't crack ok after 18 minutes, the LCD will display │ CRACK TIMEOUT │ . It could stop cracking by pressing │ READ │ button in cracking progress . The LCD will display │ INPUT ORIGN KEY │ │ PRESS   READ │

when pressing any button after cracking ok. Remove the tag TS-06, input the original tag 46, then press ☐READ☐ button to read tag 46. The first line of LCD will display ☐RD=RETRY CP=ESC☐ , the second line of LCD will display ☐READ ERROR☐ or ☐46 ERROR☐ or ☐ORIGNAL KEY ERR☐ , then press ☐READ☐ button to retry or press ☐COPY☐ button to exit. The LCD will display ☐INPUT NEW TS06 PRESS COPY☐ . Remove the original tag 46 and input tag TS-06, then press ☐COPY☐ button to copy. The LCD will display ☐WRITE OK☐ if copy success, or will display ☐WRITE ERROR☐ if copy fail .

It can copy in scores by pressing ☐COPY☐ button after read ok, or exit by pressing ☐READ☐ button.

The time of crack ok decides by the IMMO data collected by the tag TS-06. So please retry to get the IMMO data after deleting the tag TS-06 and rewriting the ID data. Use the original key to switch the IMMO switcher on and then off before each time to collect the IMMO data will decrease the time of cracking.

The LCD will display ☐TS-06 STEP2 OK☐ ☐PRESS READ/COPY☐ if read the tag TS-06 which is copied ok . It could start copy operation without TSH Cracker when using the tag TS-06 which is copied.

TS-888 Cloner could support TS-06 of Taisu to clone tag 46.

7- TAG 48 Operation Manual

Put the tag 48 into the antenna loop of TS-888 Cloner vertically , make sure tag close to the antenna. Press | READ | button in idle mode.

The LCD will display | TAG 48 | PRESS READ/COPY | if read ok, otherwise will display | READ ERROR | TAG UNKNOWN | . Press | READ | button will display the data of tag 48 after read ok.

8- TAG 44 Operation Manual

Put the tag 44 into the antenna loop of TS-888 Cloner vertically , make sure tag close to the antenna. Press | READ | button in idle mode.

The LCD will display | TAG 44 | PRESS READ/COPY | if read ok, otherwise will display | READ ERROR | TAG UNKNOWN | . Press | READ | button will display the data of tag 44 after read ok.