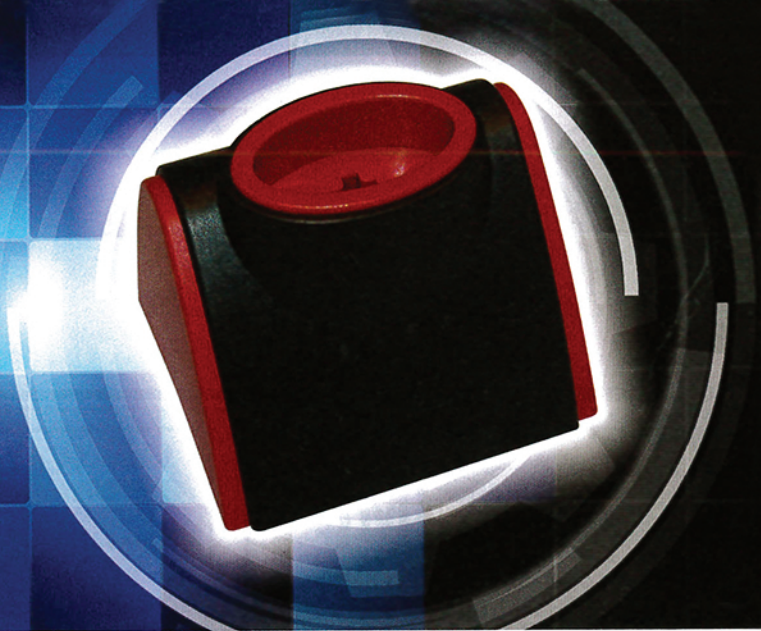


The

# 884

## DECRYPTOR MINI

from  **KEYLINE**  
USA



by  
**Richard Dickey**

The automotive sector is the quickest changing marketplace there is for the Locksmith. It

seems like there is always something different to deal with. Now there is a very nice small cloning machine to help you in the shop or in the field. Let me give you an overview and then we will get into a few details of how it works.

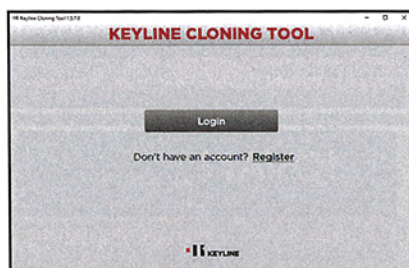
Car key cloning is made easy, with extreme calculation power and an very low price of \$450 plus updates if desired.

The 884 Decryptor Mini is easy, fast and mobile, (*see photo 1*). It allows the car keys cloning with Philips® fixed code and Philips® Crypto (ID46), Texas® fixed code and Texas® Crypto (4D), Megamos® fixed code and Megamos® Crypto (ID48) as well as the Toyota 80 bit transponders. This covers 2000 car models, up to 95% of cars, motorbikes and trucks from the past 20 years still in operation.

884 Decryptor Mini is simple to use: just connect it to your Android smartphone or tablet,



**1. Here is the new 884 Decryptor Mini. Small, lightweight and powerful.**



**2. You must log in before using the 884.**

with USB-OTG capability or to a PC with WINDOWS 7 or subsequent versions with an Internet connection. Download the Keyline Cloning Tool mobile App or the PC Software and start the transponder equipped car key cloning procedure without having to press any buttons and

also without connecting to a power outlet.

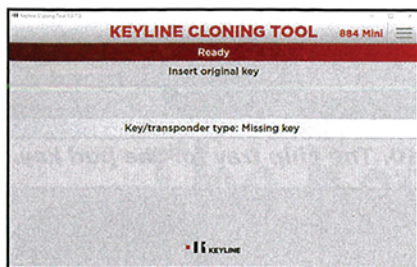
The LED lights on the 884 Decryptor Mini inform the user of the various phases of the cloning procedure, while the interface displayed on the screen of the smartphone, tablet or PC takes the user through the whole procedure. An easy system that can be used with extreme simplicity everywhere. There is also an easy and quick updating procedure. This makes it the ideal choice for automotive professionals.

When you get your new 884 Decryptor Mini you will need to install the software that makes it work. Since it will work with a smart phone, a tablet or a PC you have a wide range of platforms to choose from. I chose a small PC running Windows 10.

The first thing to do is download the software from [www.keyline-usa.com](http://www.keyline-usa.com). After downloading, run the program to install the software. When installed, an icon will appear on your screen. Double click the icon to start the registration process.

You will need to click on "register" to go to the registration page, (*see photo 2*).





**3. Here is a prompt to insert an original key.**

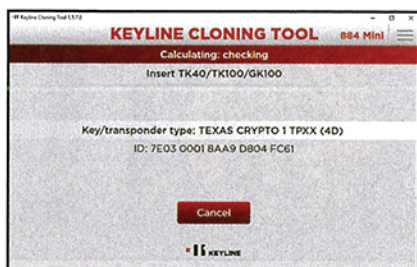
Just enter all the information required and when finished you will be able to start cloning.

The simplest cloning process that I did was with a 2004 Mercury Grand Marquis. It was so simple I was shocked. The first screen will ask you to insert an original key, (see photo 3). After inserting the original key, the 884 will read the key and begin some calculations. Next you will be asked to insert the key to be cloned. The copy phase begins and you have a cloned key. Wow. This process was so fast that I thought I had missed a step. I had to go try the key to convince myself that it worked.

The next key I cloned was a 2011 Jeep. This process had a few more steps involved but it worked great too. First insert the original key. It will be read by the 884, (see photo 4). You will then be asked to insert the new key. The 884 will write information to the new key.

After the writing process you will be asked to take the new key to the vehicle for the "sniffing" process. What happens here is you insert the key into the ignition and turn it to the "on" position for 5 seconds and "off" for 2 seconds. Repeat this process a total of three times. What is happening is the car is sending information to the new key looking for a response. That information will be used by the 884 to perform calculations.

Now reinsert the new key into the 884. The information will be read and then you will be prompted to reinsert the original

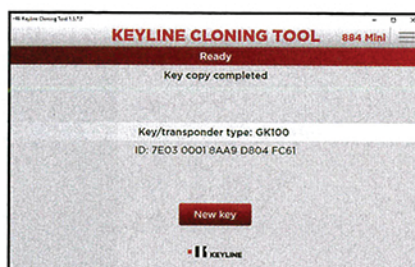


**4. The results after the original key has been read.**

key into the 884. No data will be written to the original key, it is just checking for different information this time. The calculation phase will begin now.

Once the calculation phase is complete, you will be prompted to reinsert the new key into the 884 for the writing process. When the writing process is complete the display will tell you, (see photo 5). The key is ready to use. Even though this process had a few more steps, it was very easy and you are prompted every step of the way.

For vehicles that use "Megamos" encryption, the 884



**5. An indication that the cloning process is complete.**

will also handle them with a software upgrade. You will need to purchase the TKM.EXTREME kit. After installing the software, you will be able to go through the MEGAMOS cloning process. It is very similar to the process used for the "Philips" chip used with the 2011 Jeep with the exception of how many times the new key needs to sniff the ignition. With the MEGAMOS cloning process, the ignition will need to be sniffed 8 times instead of 3 times. Why 8 times? That's just the way it is.

Software updates are very easy to do. With an internet

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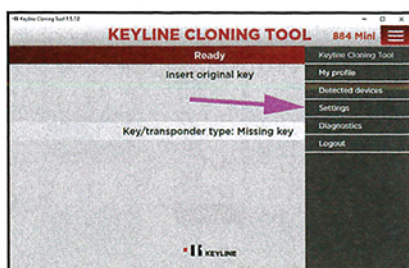
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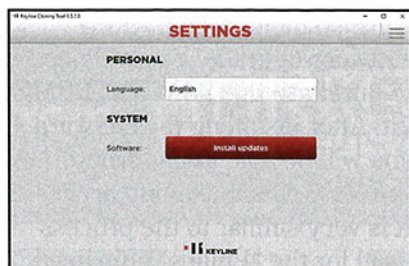
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**6. Getting ready for a software upgrade.**



**7. Starting the update process.**

connection, launch the 884 software and click on "settings", (see photo 6). From there, click on "install updates", (see photo 7). The updates will install automatically.

Along with the machine I was provided several key blanks and several transponder chips to use



**8. Here are the two different transponder chips.**



**9. An assortment of POD keys.**

for testing. The transponders are glass tubes with a microchip and antenna inside, (see photo 8). These chips hold information and talk to the ignition of the car when prompted.

The blanks are called "POD" keys. They have a compartment inside that holds the transponder chip, (see photo 9). The tray in the pod key slides out, (see photo 10). The chip fits inside



**10. The chip tray for the pod key.**



**11. The chip installed.**



**12. Sliding the tray with chip back into place.**

the tray, (see photo 11). The tray slides back inside the key, (see photo 12). It is as simple as that.

Keyline supplies many different keyblanks as well as transponder chips. POD keys as well as horseshoe blanks are available. They also have several different key machines for everything you need.

The 884 Decryptor Mini worked great for me. It was fast and simple to use.

Here are some features of the 884 Decryptor Mini.

Transponder\* cloning capability:

- Texas® fixed code
- Texas® Crypto
- Philips® fixed code
- First generation Philips® Crypto
- Second generation Philips® Crypto
- Megamos® fixed code
- Megamos® Crypto
- Keyline Keyless Kit
- Keyline RFD100

For more information contact:  
Keyline USA

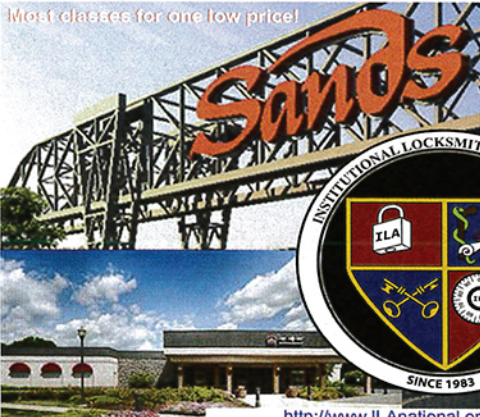
Phone: 1 440 716 8006

Fax: 1 216 803 0202

Web: [www.keyline-usa.com](http://www.keyline-usa.com)

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