



# SCR1

## DB KEYMASTER PRO 4 CARD READER RFID CARD & FOB DUPLICATOR

Thank you for purchasing the DB Keymaster PRO 4 RF, which allows you to copy the widest range of electronic keys, both contact type, Touch Memory standard, and RFID tags, for the professional key shop / Locksmith.

The Keymaster PRO 4 RF duplicator will copy many electronic keys including (not limited to) **RW1990, RW2004, TM2004 / RW2007 / KS-1 / KS-3, RW125, TM-01, TM-07, TM-08**, plus more...

### Features of your new KeyMaster PRO 4 RF

- Duplicate most access control cards and fobs from your shop or van
- Easy to use
- The best machine on the market for Locksmiths
- Perfect addition for your key cutting service
- Improve retail sales
- Use as a marketing tool to upgrade your customers security
- PC linked or standalone battery use
- Memory storage facilities

### Package includes:

- ✓ Duplicator Keymaster PRO 4 RF (SCR1) machine
- ✓ Instruction manual, warranty card
- ✓ A third - party AC adapter
- ✓ A USB cable for connecting to a computer
- ✓ 20 fobs
- ✓ 5 Cards
- ✓ 5 Buttons
- ✓ Packaging



## FOBS AND CARDS

- Power the Keymaster PRO 4 RF machine with USB / plug or batteries (**Not included**)
- Turn on the Keymaster PRO 4 RF machine
- Hold your customer's compatible **CARD** or **FOB** on top of the keypad (**No buttons need to be pressed**)
- Keymaster PRO 4 RF machine will read **FOB/CARD**
- The Keymaster PRO 4 RF machine will then beep if it succeeds.
- Replace the copied **FOB/CARD** with an empty new **FOB/CARD** and hold over the keypad
- Keymaster PRO 4 RF machine will now copy only the **FOB/CARD**
- The information stored on the original **FOB/CARD** will then be saved to the new one.



## BUTTONS

- Power the Keymaster PRO 4 RF machine with USB / plug or batteries (**Not included**)
- Turn on the device Keymaster PRO 4 RF machine
- Hold your customer's compatible **BUTTON** on the round silver reader (**No buttons need to be pressed**)
- Keymaster PRO 4 RF machine will read button
- The Keymaster PRO 4 RF machine will then beep if it succeeds
- Replace the copied **BUTTON** with an empty new **NEW BUTTON** and hold on the round silver reader
- Keymaster PRO 4 RF machine will now copy only the **BUTTON**
- The information stored on the original **BUTTON** will then be saved to the new one



## List of the fobs that the Keymaster Pro 4RF is capable of duplicating:

### Touch Memory Key

| Original (primary) key | Key blank                     | Duplicator       | Notes                           |
|------------------------|-------------------------------|------------------|---------------------------------|
| Dallas DS1990A         | RW-1, RW1990, TM-01<br>TM-08  | 2/3, 3RF,<br>4RF |                                 |
| Dallas DS1990A         | RW2004, TM2004, KC-1,<br>KC-3 | 2/3, 3RF,<br>4RF | With compatibility of about 65% |
| Dallas DS1990R         | RW-1                          | 2/3, 3RF,<br>4RF | For Vizit intercoms             |
| Cyfral DC-2000         | RW-1, RW2017, TM-01           | 2/3, 3RF,<br>4RF |                                 |
| Cyfral DC-2000         | RW1990, RW2004,<br>TM-08      | 2/3, 3RF,<br>4RF | Recording through transcoding   |
| Metakom TM2002         | RW-1, RW2017, TM-01           | 2/3, 3RF,<br>4RF |                                 |
| Metakom TM2002         | RW1990, RW2004,<br>TM-08      | 2/3, 3RF,<br>4RF | Recording through transcoding   |

The Keymaster PRO 4 RF (SCR1) can copy the widest range of electronic keys, contact type, standard Touch Memory and contactless radio frequency (RFID) tags. It is positioned as the equipment for the professional shop for keys.

Duplicator built on a scalable architecture and will be constantly updated with new features. When you need a new key format, or a new feature, no need to buy a new device, just update the firmware via a computer connected to the internet at no additional cost.

As a template for recording with the duplicator electronic keys used recorded **RW1990, RW2004, TM2004 / KS-1 / KS-3, RW2007, RW125RF, TM-01, TM-07, TM-08**, and others, see compatibility chart.

### Non - contact keys (RFID) 125KHz

| Original (primary) key                    | Code Silca | Key blank                     | Duplicator   |
|---|------------|-------------------------------|--------------|
| EM-Marin EM410x (Unique 64 bit)           |            | RW125T5                       | KM34RF       |
| EM-Marin EM410x (Unique 64 bit)           | 13         | RW125T5, RW125FL,<br>RW125EM  | KM4RF        |
| HID Prox II, HID Prox III                 |            | RW125T5                       | KM4RF        |
| Indala (Motorola)                         |            | RW125T5                       | KM4RF        |
| Texcom (Techcom)                          |            | RW125T5                       | Texcom Addon |
| Temic, RF / 32 - RF / 128 (not crypted)   | 11, 12     | RW125T5, EM4305,<br>Silca T5  | KM4RF        |
| Megamos, RF / 32 - RF / 128 (not crypted) | 13         | RW125T5, EM4305,<br>Silca T5  | KM4RF        |
| Philips PCF7930, PCF7931                  | 33         | Silca T5                      | KM4RF        |
| Silca T5                                  | 11, 12, 13 | RW125T5, RW125EM,<br>Silca T5 | KM4RF        |
| Silca T5 is empty                         | 21, 22, 23 | -                             | KM4RF        |
| RFID, RF / 32 - RF / 128, up to 224 bits. |            | RW125T5                       | KM4RF        |
| RFID, RF / 32 - RF / 64, up to 288 bits.  |            | RW125EM                       | KM4RF        |
| RFID, RF / 32 - RF / 64, up to 128 bits.  | 11, 12, 13 | Silca T5                      | KM4RF        |

**DS1990 / DALLAS / CYFAL (DC-2000) / TM2002 (Metacom) / HID ProxCard II**

**RFID ASK-MAN / RFID ASK-T5 ST / RFID ASK-DIR / EM Marin 410x**

**Indala FlexPass:** / Indala / Indala FlexPass (some)

As for technical specification for Keymaster Pro 4RF - it operates at 125 MHz frequency. Please find below types of cards that the Keymaster Pro 4RF supports (copies).

|                |            |            |          |                |
|----------------|------------|------------|----------|----------------|
| Atmel          | ATA5567    | ATA5570    | ATA5570C | ATA5575M1      |
| ATA5575M2      | ATA5577    | ATA5577C   | e5530    | e5550          |
| T5554          | T5556      | T5557      | TK5530   | EM-Marin       |
| EM4001         | EM4005     | EM4105     | EM4026   | EM4069         |
| EM4169         | EM4100     | EM4102     | EM4200   | Microchip      |
| MCRF250        | Sakymat    | Q5, UNIQUE | HID      | HID ProxKey II |
| HID ProxKey II | HID Indala |            |          |                |



**PROXFOB:**  
PROXFOB FOR USE WITH SCR1

**ITEM NO:      DESCRIPTION**

|                       |                                |
|-----------------------|--------------------------------|
| <b>PROXFOB-BLACK</b>  | PROXI BUTTON FOR USE WITH SCR1 |
| <b>PROXFOB-BLUE</b>   | PROXI BUTTON FOR USE WITH SCR1 |
| <b>PROXFOB-GREEN</b>  | PROXI BUTTON FOR USE WITH SCR1 |
| <b>PROXFOB-YELLOW</b> | PROXI BUTTON FOR USE WITH SCR1 |
| <b>PROXFOB-RED</b>    | PROXI BUTTON FOR USE WITH SCR1 |
| <b>PROXFOB-GREY</b>   | PROXI BUTTON FOR USE WITH SCR1 |



**PROXBUT-BLACK:**  
PROXI BUTTON FOR USE WITH SCR1

**ITEM NO:      DESCRIPTION**

|                       |                                |
|-----------------------|--------------------------------|
| <b>PROXBUT-BLACK</b>  | PROXI BUTTON FOR USE WITH SCR1 |
| <b>PROXBUT-BLUE</b>   | PROXI BUTTON FOR USE WITH SCR1 |
| <b>PROXBUT-GREEN</b>  | PROXI BUTTON FOR USE WITH SCR1 |
| <b>PROXBUT-RED</b>    | PROXI BUTTON FOR USE WITH SCR1 |
| <b>PROXBUT-YELLOW</b> | PROXI BUTTON FOR USE WITH SCR1 |



**PROXCARD:**  
PROXI CARD FOR USE WITH SCR1  
(PLAIN CARD)



**USB CABLE:**  
USB CABLE FOR USE WITH SCR1  
(INCLUDED IN SCR1 PACKAGE)