## Smart Card Security Code Reading for Part of Hyundai/Kia Models (46 chip)

How to read 12-digit code with MINI900 device?

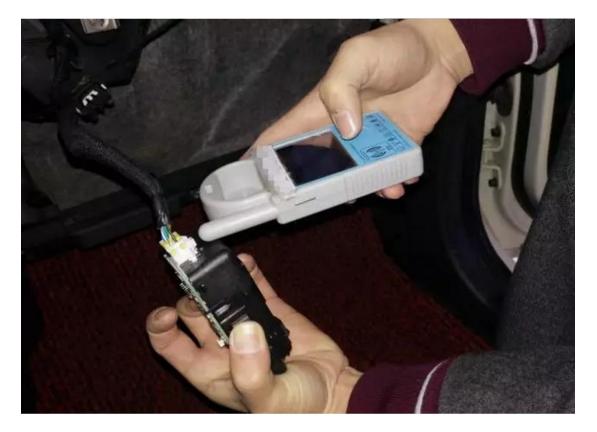
There are two types of models need MINI900 device for 12-digit code reading : 1. the model with card slot; 2. the model with one-key start.

 Specific method for 12digit code reading of the model with card slot(shown as Figure I): remove the card slot shell first (shown as Figure II). MINI900 cannot receive the vehicle signal directly for the limitation of card slot design, therefore it is necessary to remove the card slot to proceed. If the first time failed, please repeat for several times.

#### Figure I



# Figure II



 Specific method for 12-digit code reading of the model with one-key start: directly read the 12-digit code with the MINI900 device close to the start button. Shown as below.



Note: When reading 12-digit code of the smart card, pls remove the battery and then operate as above.

After 12-digit code reading is successful, its display sequence is as follow: the last two digits in the second row + all digits in the first row, that is 63 4B 69 4D 82 52. Shown as below.



Procedures for Security Code Reading via OBDSTAR Key Master DP are as follow:

1. Select vehicle model and the latest software version

	IMMOBILISER	KIA					SN:950500040970
	KIA V30.48	←					
A REAL PROPERTY AND A REAL PROPERTY A REAL PROPERTY AND A REAL PROPERTY AND A REAL PRO	KIA V30.47						
_							
							Back OK
	2	,	<del>ب</del>	<u>ර</u>	a	DP	VCI

### 2. Select "Read PinCode" option

IMMOBILISER	KIA V30.4	8			SN:9505000	)40970
Read PinCode	<b>-</b>					
Select from vehi	icle					
Select from type	e					
					Cancel	ок
9		5	٥	DP	VCI	

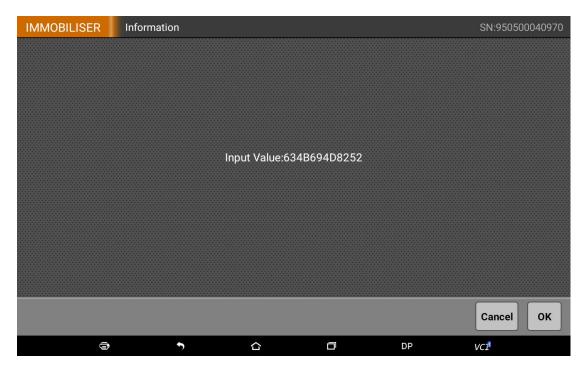
### 3. Select "Read PinCode(46 Smart Card)"

IMMOBILISER	MMOBILISER Read PinCode										
PinCode Calculator(-2007)											
Read PinCode(4	Read PinCode(46 Chip)										
Read PinCode(4	Read PinCode(46 Smart Card)										
Read PinCode(4	7 Smart Card)										
					Cancel	ок					
¢	<b>、</b>	습	٥	DP	VCI						

4. Input the 12-digit code acquired by MINI900

IMMOBIL	IMMOBILISER Read PinCode(46 Smart Card) SN:950500040970										
	Please input 12 diag secret key										
	634B694D8252										
A	В	С	D	E	F	1	2	3	Del		
G	Н	I	J	К	L	4	5	6	Done		
М	Ν	0	Р	Q	R	7	8	9	Caps		
S	Т	U	V	W	Х	Y	Z	0	··-		
	Ð	+		습	D		DP	VCI			

#### 5. Make sure the input value is correct



### 6. Read the security code successfully

