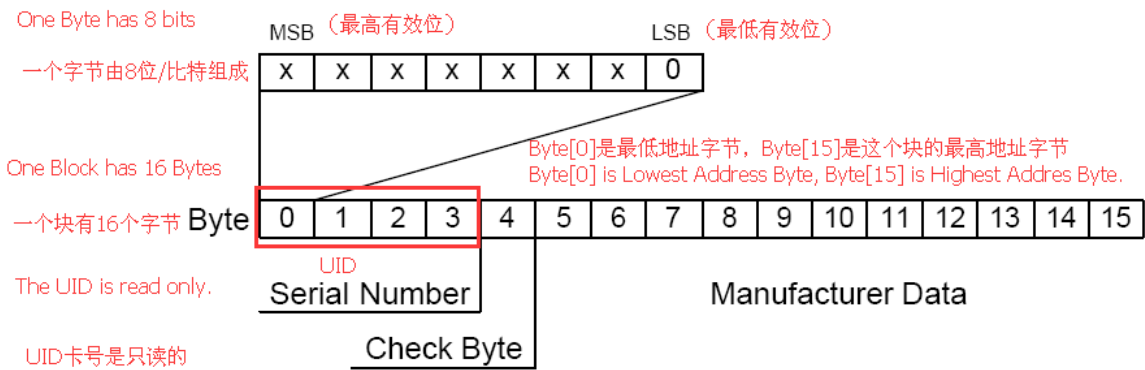


## Flexible NFC Emulate Keyboard Reader ER300 Serial

Model	Read chip	Content	Output	Note	Example
ER300D	M1 (S50)	UID(Decimal)	10 digits	B3-B0 sequence	1850570986
ER300L	M1/NTAG21X/ ISO14443A	UID(Hex)	8 or 14 digits	B0-B3 sequence	EA784D6E
ER300A	M1	Sector/Block	Text code	Ascii code	123ABC
ER300N	NTAG213	NFC URL and text	Text code	NDEF protocol	
ER300X	Above all	Above all	UID or text code	Above all	

### UID Block 0 in the sector 0 (Picture 1):

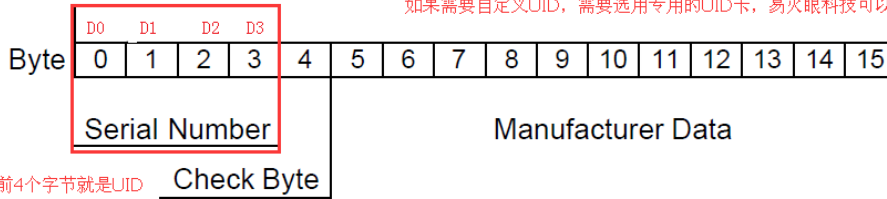


Picture 1

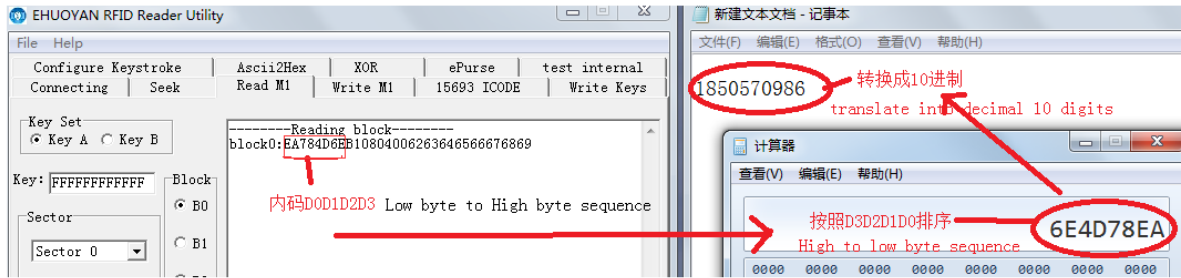
**Same UID but Different output of the ER300D and ER300L reader (Picture 2)::**

Block 0 data:

普通M1卡的扇区0的块0的数据在芯片出厂前就被写死了，  
如果需要自定义UID，需要选用专用的UID卡，易火眼科技可以提供对应的解决方案。



前4个字节就是UID



Reading block  
block0:EA784D6EB10804006263646566676869

内码D0D1D2D3 Low byte to High byte sequence

按照D3D2D1D0排序 High to low byte sequence

1850570986 translate into decimal 10 digits

6E4D78EA

ER300L输出数据是: EA784D6E  
ER300D输出数据是: 1850570986

Picture 2

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