- 1. Update the newest version of LTSET3.0 V3.0.9521.10307 made by 2017.3.4.
- 2. Launch the LTSET3.0 software on LT500T.
- 3. Click "connection"



4. Device type choose "LT500T" and "COM" choose "COM1",Baud rate choose "38400", then click "connect".

Connect	ion		×
Device:	LT500T		
COM:	COM1		
Baud:	38400		
	Auto		
Disconne	cted		
Back		Connect	Break

5. Click "Back" and click "I/O".



6. In "I/O" click "command".

I/O Cor	nfig	×
NMEA	Command	
Baud:	38400	
Outp	out Raw Data	a
V Outp	out NMEA Da	ata
GPC	GGA 1Hz	GPGSV 5s
GPF	RMC 1Hz	GPGLL 1Hz
GP\	/TG 1Hz	GPZDA 1Hz
GPC	GST 1Hz	GPGRS 1Hz
GPC	SSA 1Hz	PJK 1Hz T
🗌 РЈТ	1Hz	
Res	et OEM	Set
Back		

7. Tick two "HEX" box and click command list, choose "Off" and send.

I/O Co	nfig			×
NMEA	Command			
Device:	LT500T			
COM:	COM1	Baud	1: 38	3400
24 47 50 2C 2C 4E 24 47 50 2C 2C 4E 24 47 50 2C 2C 4E 2C 2C 4E	47 47 41 2C 2C 2C 4D 2 47 47 41 2C 2C 2C 4D 2 2C 2C 4D 2 47 47 41 2C 2C 2C 4D 2 2C 2C 4D 2	2C 2C 2C C 2C 2A 3 2C 2C 2C C 2C 2A 3 2C 2C 2A 3 2C 2C 2C C 2C 2A 3	2C 2C 5 36 0 2C 2C 5 36 0 2C 2C 5 36 0 5 36 0	2C 2C D 0A 2C 2C D 0A 2C 2C D 0A
HEX	Save	CI	ear	Stop
Command: RESET VERSION OFF BAUD BAUD115200 RT17				
Back				

8. After "Off" setting, click "Option code" in command list.

I/O Co	nfig		×	
NMEA	Command			
Device:	LT500T			
COM:	COM1	Baud:	38400	
24 47 50 2C 2C 41 24 47 50 2C 2C 41 24 47 50 2C 2C 41 2C 2C 41	47 47 41 2C 2C 2C 4D 2 47 47 41 2C 2C 2C 4D 2 2C 2C 4D 2 47 47 41 2C 2C 2C 4D 2 2C 2C 4D 2	2C 2C 2C 2C 2C C 2C 2A 35 2C 2C 2C 2C 2C C 2C 2A 35 2C 2C 2A 35 2C 2C 2C 2C 2C C 2C 2A 35	C 2C 2C 2C 36 0D 0A C 2C 2C 2C 36 0D 0A C 2C 2C 2C 36 0D 0A C 2C 2C 2C 36 0D 0A	
HEX	Save	Clea	r Stop	
Command: POSIGMA SCINFO INIT Option Code Load gps software Receiver options				
Back				

9. Input the registration code in the MSGbox and click "OK"

I/O Co	nfig			×
NMEA	Command			
Device:	LT500T			
COM:	COM1		Baud:	38400
24 47 50 Option	0 47 47 41 20 n Code OK]	Clear	ncel
Back				

10. Click "Send" and in Rx MSGbox will feedback "06" in binary format.

I/O Config X			
NMEA	Command		
Device:	LT500T		
COM:	COM1	Baud:	38400
24 47 50 47 47 41 2C 2C 2C 2C 2C 2C 2C 2C 2C 2C 2C 4D 2C 2C 4D 2C 2C 4D 2C 2C 2A 35 36 0D 0A 24 47 50 47 47 41 2C 2C 2C 2C 2C 2C 2C 2C 2C 2C 2C 4D 2C 2C 4D 2C 2C 2A 35 36 0D 0A 24 47 50 47 47 41 2C 2C 2C 2C 2C 2C 2C 2C 2C 2C 2C 4D 2C 2C 4D 2C 2C 2C 2C 2C 2C 2C 2C 2C 2C 4D 2C 2C 4D 2C 2C 2A 35 36 0D 0A			
HEX	Save	Clear	Stop
Command: Option Code			
02 00 C1 00 10 00 74 79 35 68 64 68 6B 66 6			
HEX		Clear	Send
	ſ		
Back			

11. Restart the LT500T and the receiver is finish the registration with L1 RTK Code.