

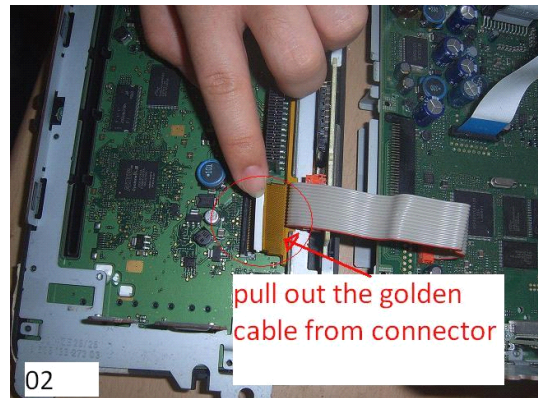
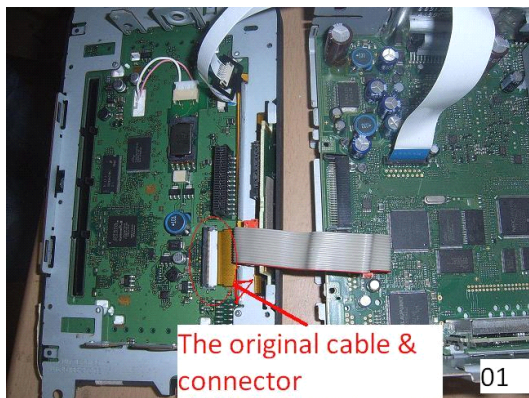
## RCD510 Multimedia Video GPS Installation

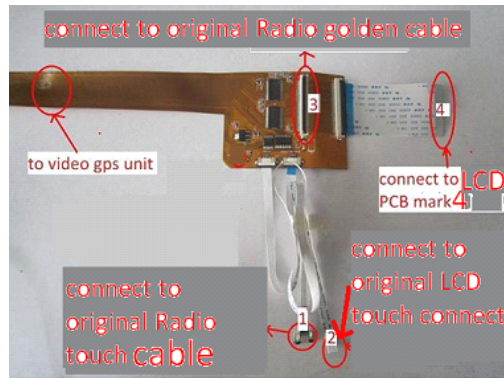
### Video Unit features:

1. It is for VW RCD510 Radio head unit
2. to up date the original screen play after market DVD, TV, rear camera, GPS, other video unit
3. can use original touch screen to operate GPS function
4. Built-in GPS, very easy and excellent operation.can be suitable for GARMIN, IGO8, etc Window CE system.( **can be optional with and without GPS built-in**).
5. Built-in FM sound transmission, when you set the original Radio into FM87.9, then you can hear the sound from original speaker when you connect after market DVD, **TV, etc.**
6. DIP5: when car is with original rear camera, set it in UP position, when car is without original rear camera, set it Down position to after-market rear camera available.

### GPS Technical Data:

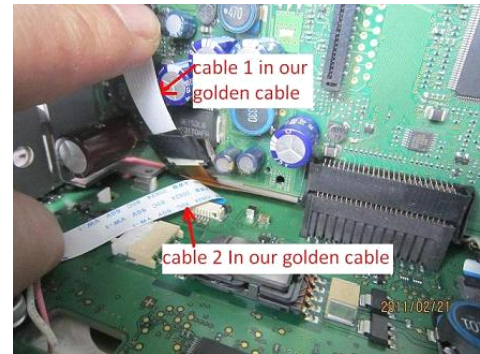
1. Main Control Processor: SiRF Atlas IV, and main frequency: 500MHZ
2. main storage: 64M ,128M (optional :DDR I)
3. Flash storage: 64M,128M,1G,2G (optional :Nand flash )
4. video output format: RGB, CVBS, YC, digital: RGB565
5. Synch signal: composite sync signal, and synchronizing signal separation
6. video output system: NTSC, PAL
7. video output resolution: 320X240,400X234,480X234,800×480
8. GPS antenna power: 3-5V
9. Operation system: WINCE.NET 6.0 Core Version
10. Input voltage: 5V-24V
11. Touching panel connection: 4PINS resistance touching function
12. Memory Card: SD/MMC/SDHC (SDHC) 4GB~32GB



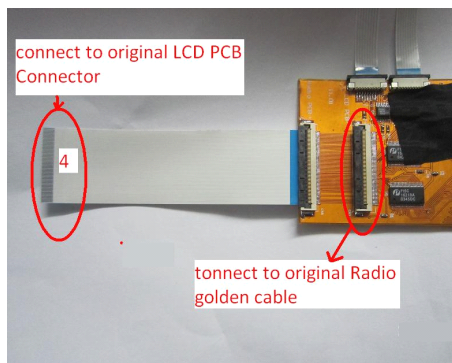


The Golden FPC cable Instruction:

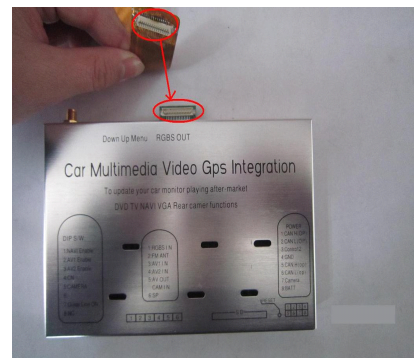
- 1 is for original touch Golden cable detached from the touch connector.
- 2 is for original LCD PCB touch connector
- 3 for connecting original Radio golden cable.
- 4 to connect original LCD PCB connector
- 5 to Video interface



Our touch cable for connecting with original Touch cable and connector.



Golden cable to connect with the original Radio and LCD PCB



Golden cable to connect video interface



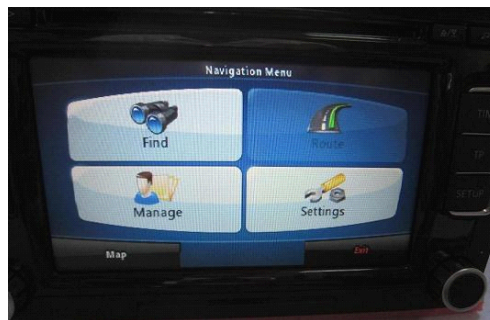
AV & rear camera input, AV output, NAVI speaker output connector



Video Unit and parts connection



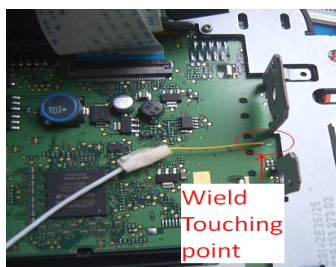
GARMIN NAVI SYSTEM SHOW in our unit



IGO System Show

### Original button controlling:

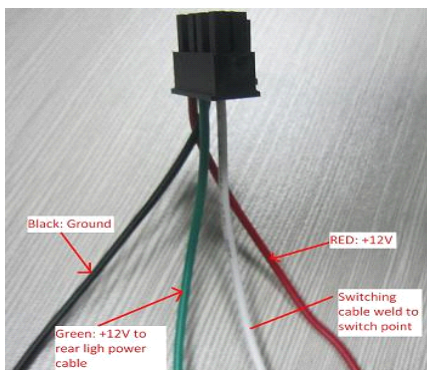
If you want to use the car original button to operate video interface switching function, you should weld the white cable (on the power connector) to the original monitor PCB, the point on the original monitor PCB is the switching point:



The white cable in power connector  
-----Switching cable



Press MEDIA: RGB—AV1—AV2  
-----Original Radio—RGB -----



1. Black: Ground
2. Green: to rear Light power cable:=12V
3. White: Switching cable to original Switching Point weld
4. RED: +12V power.



If you do not weld the white switching cable for original button switch, please use this toggle switcher press: RGB—AV1—AV2  
---original---RGB----