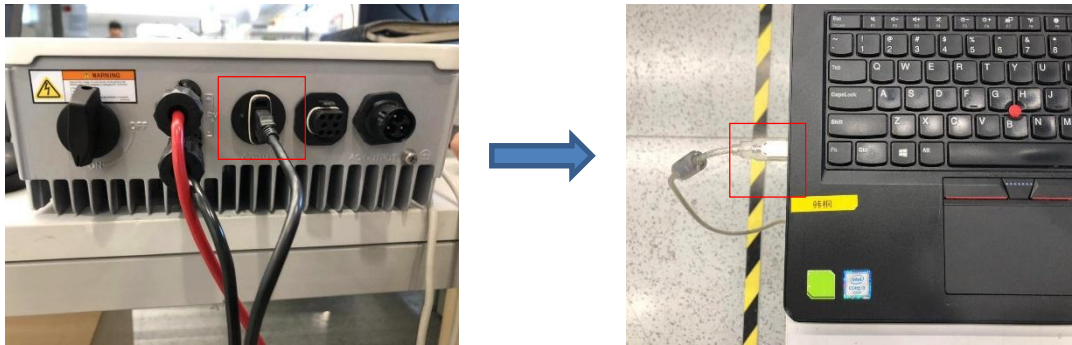


Local Upgrade for XS Method

Preparations:

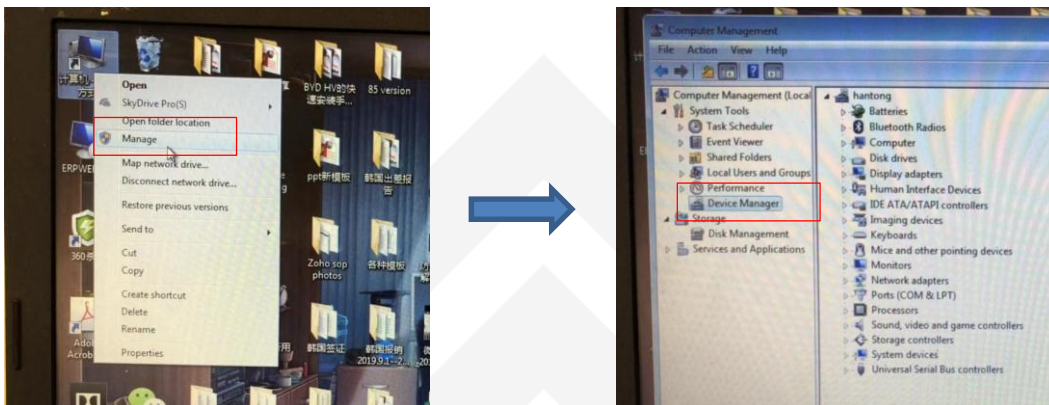
- Please disconnect AC power supply before upgrading.
- DC power supply (If the inverter had been connected with PV, then DC power supply is unnecessary.) And XS' s minimum Start-up Voltage is 50V.
- A laptop with **DataSend_V1.0 for COM** software.
- A TTL-485-USB cable. Insert the cable to inverter and laptop like this.

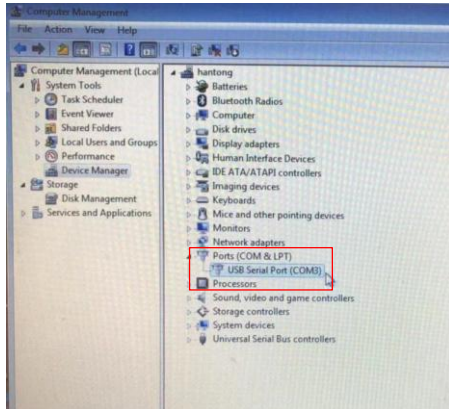


1. Find and Cofirm the COM number on your laptop.

(COM number is based on your laptop recognition.)

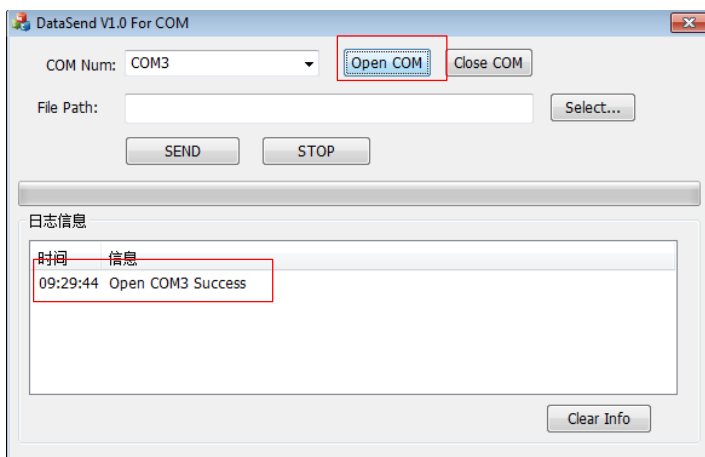
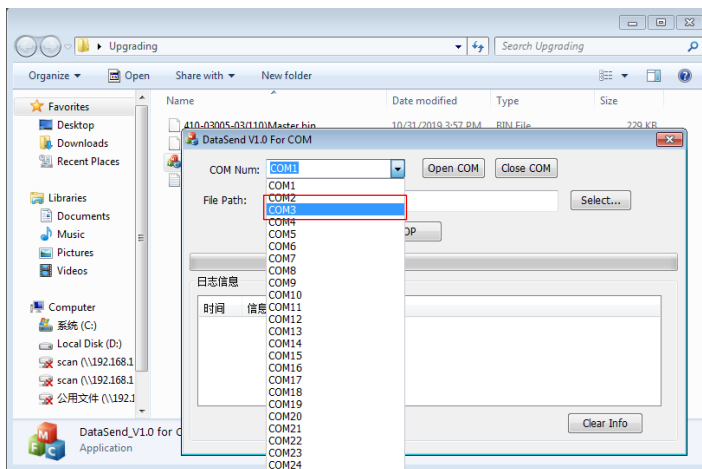
Manager—Device Manager—Ports(COM&LPT)—USB Serial Port



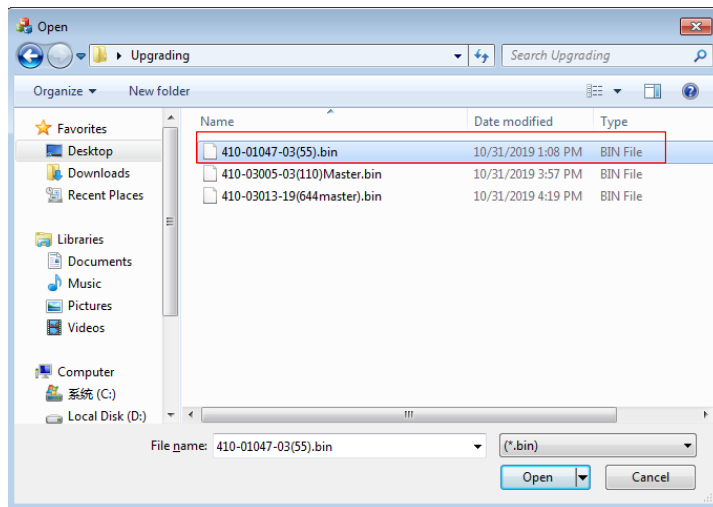
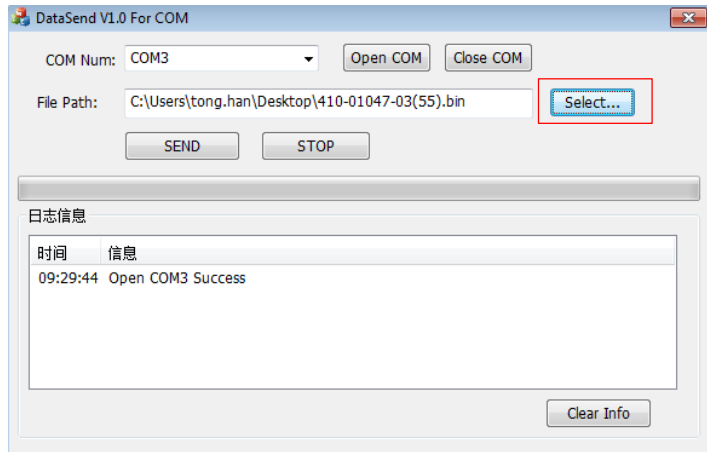


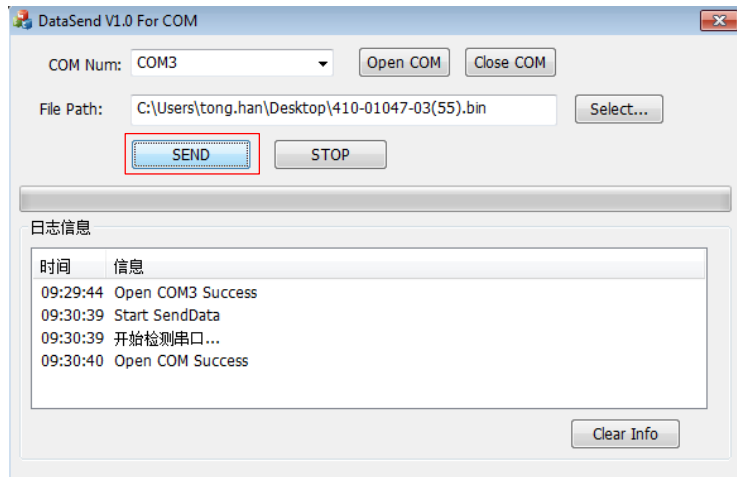
Notes:

2. Open 'DataSend_V1.0 for COM' , choose **COM3** and click 'Open COM' .

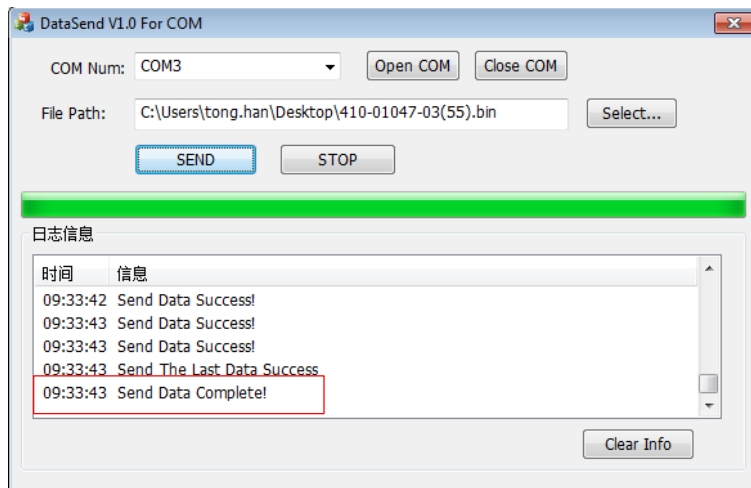


3. Click' **Select**' and choose the firmware you need, then click' **SEND**' and progress bar will go forward.

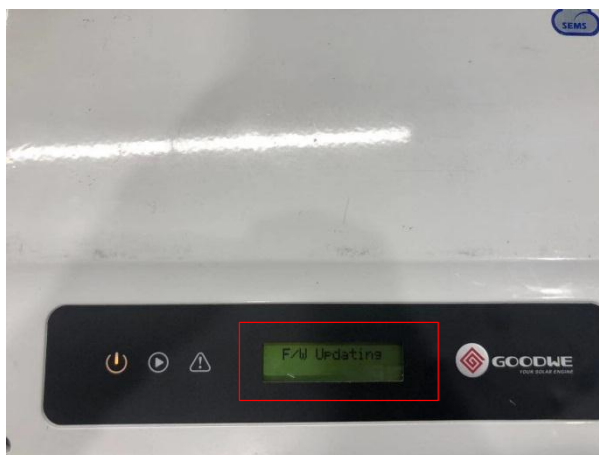





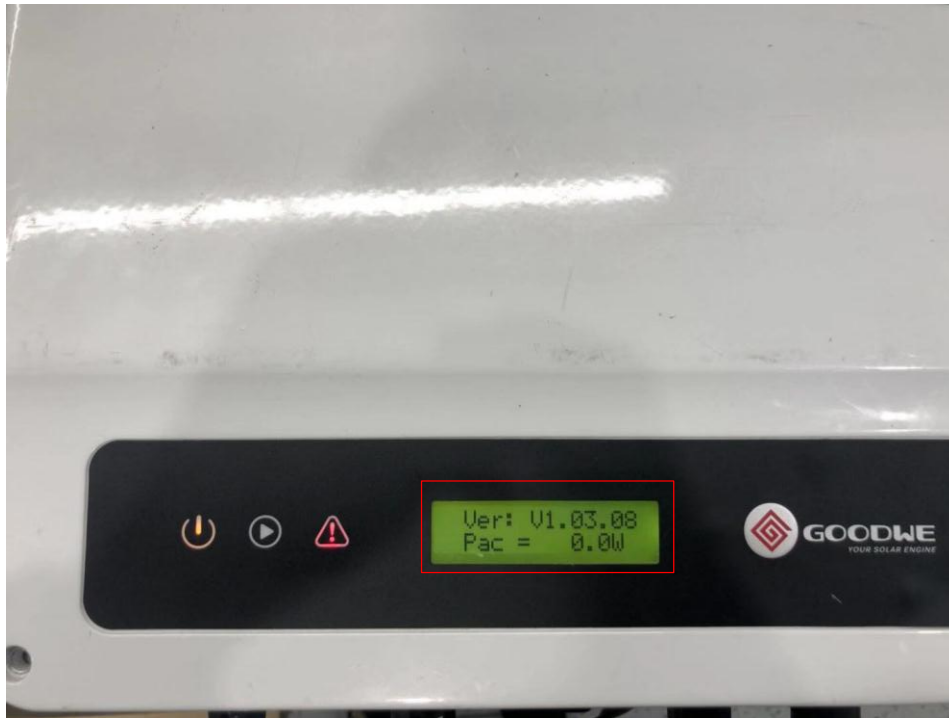
4.Wait about 5 mins until it shows' **Send Data Complete!**



And the LCD screen will show' **F/W Updating**' during this time.



5. Unplug the cable and wait a few minutes, the inverter will display normally. And next you can press  to check your firmware version on your inverter.



Notes : Above all are the process of ungrading DSP, and ARM is also applicable.