



UPDATE PROCEDURE

LD500 DETECTOR

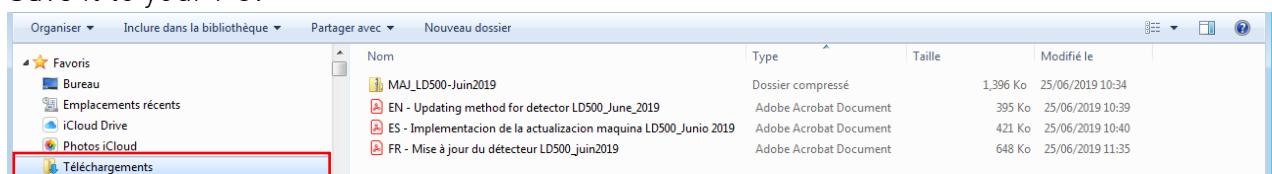
Note that devices with programs c23 and 883 can not be updated (Turn off the LD 500 and turn it back on, if it indicates the code c23 or 883 at startup, the update is not possible). If the code p10, p12, p13, p15, p16, p18, p19, p20, p21, p26 or p28 appears, the update is possible.

Some PCs may not accept driver installation for the following reasons:

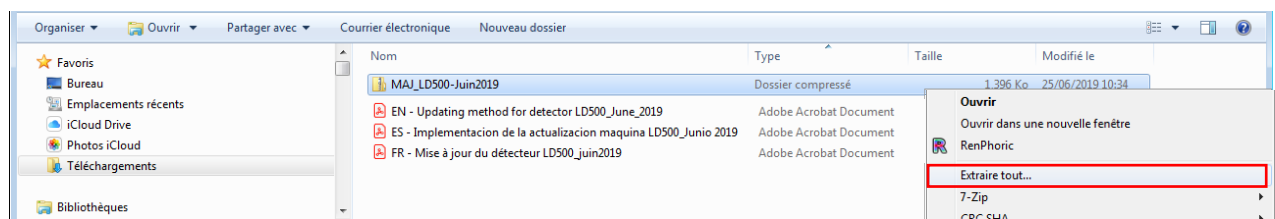
- Presence of a fire-wall→ Disconnect your fire-wall before downloading the update.
- Presence of an anti-virus→ Disable your anti-virus before downloading the update.
- Hardware Incompatibility→ Update your operating system or use another PC.

Downloading:

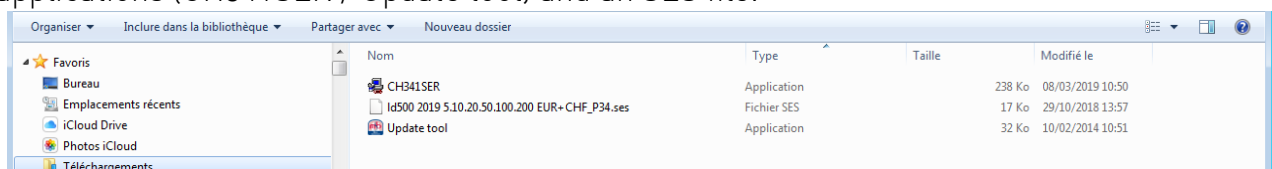
1. Download from the following web page: <http://www.reskal.com/sav/> the latest update for the LD500 device. Sélectionnez "MAJ_LD500-Juin2019".
2. Save it to your PC.



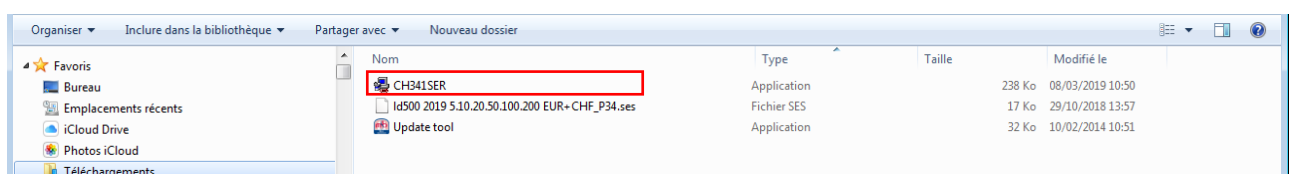
- 3- The downloaded files are compressed, they must be decompressed before the update. To do this, right-click on the folder and click on "Extract all".



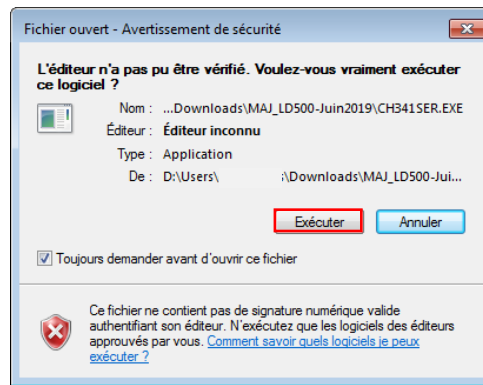
3. Once the folder is uncompressed, open it with a double-click. The folder contains 3 files: 2 applications (CH341SER / Update tool) and an SES file.



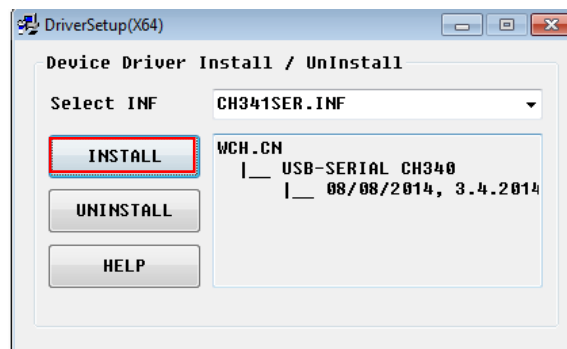
4. Double-click "CH341SER".



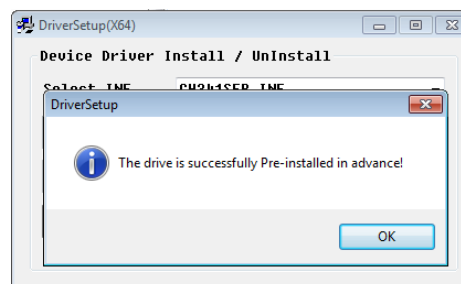
5. Click on "Run".



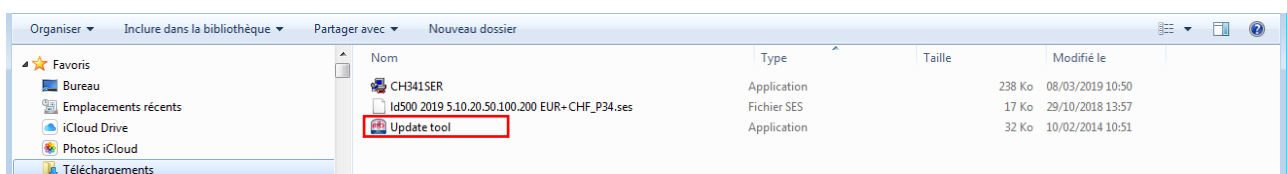
6. Then click on "Install".



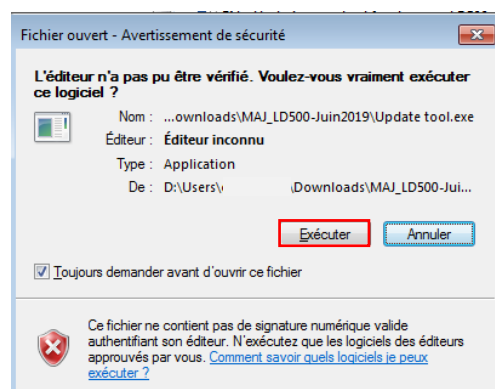
7. When the installation is completed successfully, the following message appears: "The drive is successfully Pre-installed in advance! ".



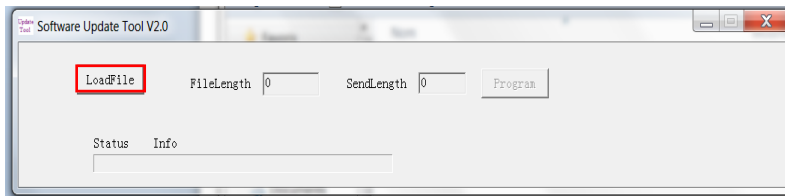
8. Double-click "Update Tool".



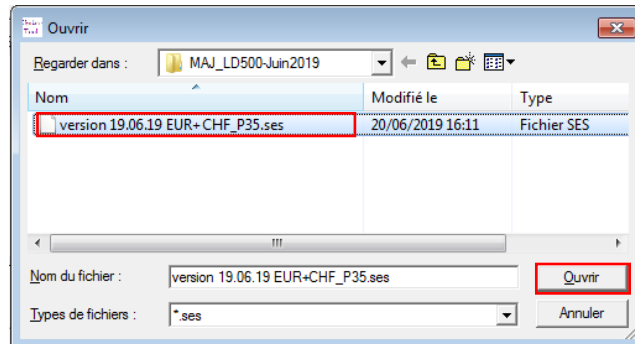
9. Click on "Run".



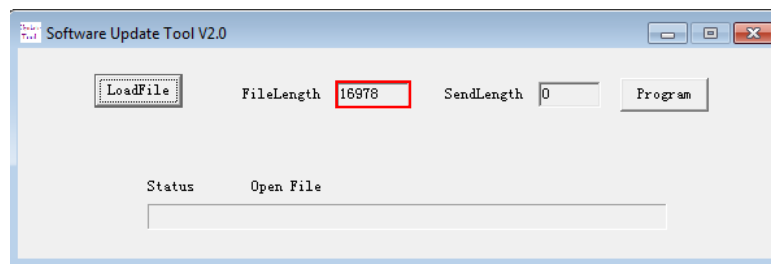
10. Then click "LoadFile".



11. In the folder "Downloads" / "MAJ-LD500-June2019", choose the file "version 19.06.19-CHF_P35.ses" and click on "Open".



12. The update is downloaded and ready to use when the number 16978 appears in the "FileLength" box.



13. **Turn off the LD500.**

14. Simultaneously press both the "DIR / CLEAR" and "BANKNOTE" buttons and turn it on via the power cable.



DIR / CLEAR and BANKNOTE keys



Power on

15. Once this is done, the display will show red dashes ("Support" mode).



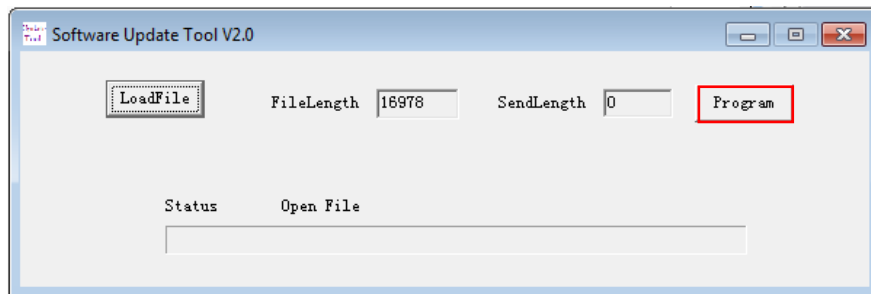
Support mode

16. Release the keys.

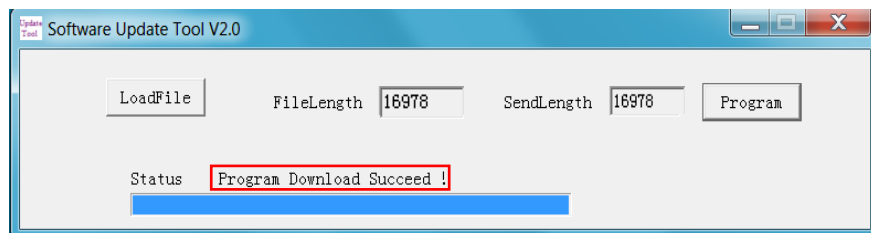
17. Connect the USB connector to the PC and the mini data transfer jack on the LD500 (cable reference: 9996.113).



18. Click "Program".



19. The progress of the blue bar confirms that the update is in progress. When the update is complete, the following message appears: "Program Download Succeed !".



21- Turn on the detector.

22- Bravo! The update is performed.

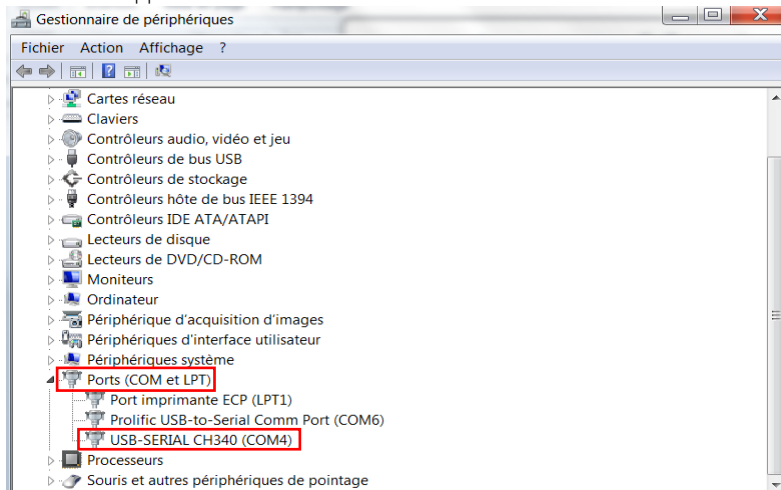
23- Take a test with new notes of 5, 10, 20, 50, 100 and 200 euros.

Possible causes of malfunction:

Remember to check in the device manager if the COM and LPT ports appear in the device manager.

The detector appears in the device manager only when it is connected to the PC.

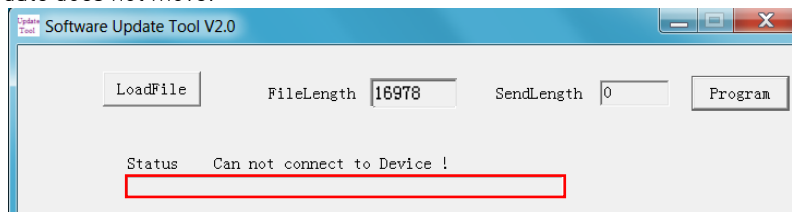
Check that "USB-to-Serial CH340" also appears.



If "USB-to-Serial Comm Port" does not appear:

- Check the installation of the driver "CH341SER" and in case of absence, re-download it and install this driver.
- Try unplugging the detector and changing the USB port.

If the progress bar of the update does not move:



Check that "USB-SERIAL CH340" appears in the device manager on COM 1 to 4.

If this is not the case, follow the procedure below:

1. Open the "Device Manager".
2. Click on "Port com and lpt".
3. Right click on "Port com ch 340".
4. Choose "Properties".
5. Click "Advanced Settings".
6. Use the drop-down arrow to change the port: choose a port from 1 to 4.
7. Confirm.
8. Do not unplug the LD500 (leave it in update mode).
9. Repeat the procedure from point 5).



If despite our explanations, you have difficulties to carry out the update, do not hesitate to contact our experts who can remotely, manage your computer and carry out these operations for you:

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