



AgraVision™ Pro Reader

Part # 10006324



Firmware Update - Quick Guide

Version: 3 (11.2025)

www.romerlabs.com

At times, it may be necessary to install new features, including additional test information and general firmware updates.

Please follow the steps below to update the AgraVision™ Pro firmware.

Step 1: Reader preparation

Before initiating the update process, ensure the AgraVision™ Pro Reader is not currently in use. Verify that there are no test strips inserted, all data has been transferred, no user is logged in, and the device is powered on.

Step 2: Download the firmware

To perform a firmware update, download the latest firmware version from the Customer Resources section at www.romerlabs.com by following the steps outlined below, in Section 2.1, or open this [LINK](#).

2.1 Download

Enter the item number 10006324 and click "Submit." After a few seconds, the available resources will be displayed. Click on the Firmware Update file name to initiate the download.

Item number

Lot number

Country

Submit

Product Details:

Item Number: 10006324
Product: AGRAVISION PRO READER
Packaging Size:
Storage Temperature: 15°C - 25°C

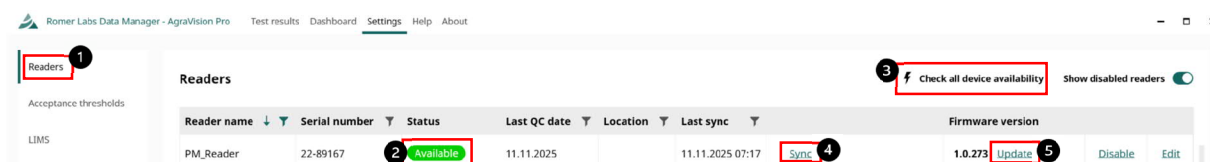
Available Resources:

Other: [AgraVision Pro_CE Declaration.pdf](#)
Other: [AgraVision Pro User Manual V5_032025_MWK.pdf](#)
Other: [Romer Labs Data Manager 2.1.3_release notes.pdf](#)
Other: [AV_Pro_Firmware v274_release note.pdf](#)
Other: [AV_Pro_Service Request Form_v2.pdf](#)
Quick Guide: [QG_AgraVision Pro_EN_v2.pdf](#)
Quick Guide: [QG_AgraVision Pro_Firmware update_v2.pdf](#)
Software: [RLDM_Installer_2.1.3.exe](#)
Software Manual: [PM_RLDM_user manual_2.1.pdf](#)
Firmware Update: [AgraVisionPro-1.0.274.enc](#)

For a software update using the [Romer Labs Data Manager App](#) proceed to step 3a.
For a software update using a [USB flash drive](#) proceed to step 3b.

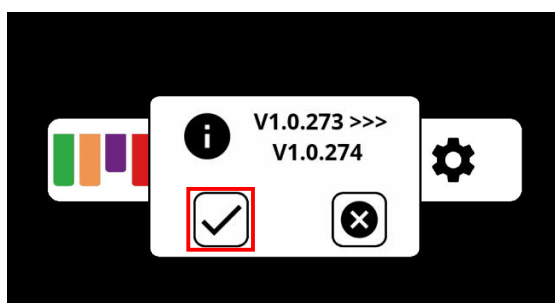
Step 3a - Firmware update using Romer Labs Data Manager

1. Open the Romer Labs Data Manager on your PC.
2. Power on and connect the AgraVision™ Pro reader to the PC using the provided USB to LAN hub with a LAN cable.
3. Wait for the boot process to be completed.
4. In the Romer Labs Data Manager select "Settings" and open the "Readers" ¹ section. The status should be displayed as "Available" ², if not click "Check all device availability" ³ button.
5. Click on "Sync" ⁴ to start data synchronization and wait for it to be completed (current date & time should be visible at "Last sync").



6. Click on "Update" ⁵, select and open the firmware file. The new firmware is uploaded to your AgraVision™ Pro Reader.
7. Once the new firmware file is fully uploaded to the reader, the following pop-up will appear in the Data Manager:
8. On the AgraVision™ Pro Reader select a user and proceed to the next screen.
9. A prompt will be shown; to initiate the software update, tap on the checkmark icon.

Firmware file upload successful




10. The reader will now reboot and install the new firmware. During the installation, you will see this symbol on the reader screen:




11. Once finished, the following message will appear: "Software update successful".
12. Tap the "OK" box; the reader will reboot automatically and is then ready for use.

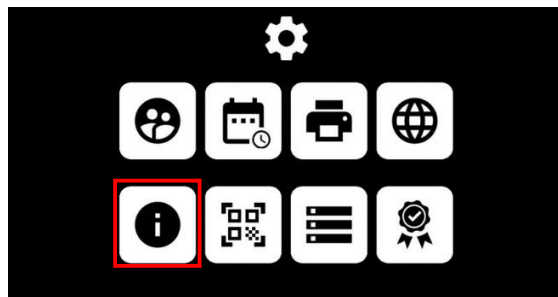
Step 3b - Firmware update using a USB flash drive

Note: Do not use an encrypted USB flash drive to perform the update.

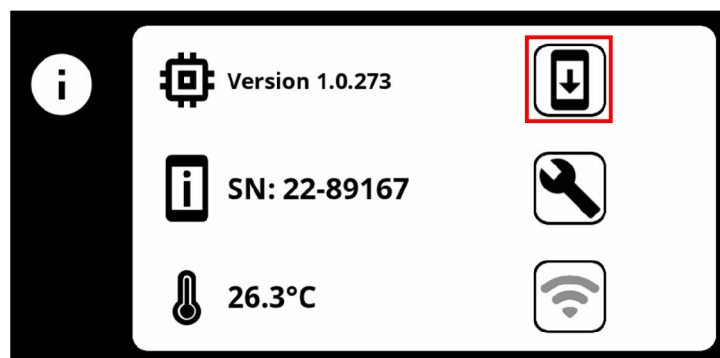
1. Transfer the firmware file to a USB flash drive (do not rename the file).
2. On the AgraVision™ Pro Reader select a user and proceed to the next screen.
3. Tap the settings  icon.



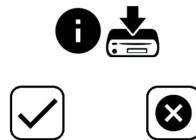
4. Tap next on the  icon.



5. Tap the software update  icon.



6. The following prompt will be shown, and you will hear a “beep” sound. Connect the USB flash drive containing the firmware update file.



7. Wait a few seconds for the flash drive to initialize. Tap the ✓ checkmark to initiate the firmware update.
8. The reader will now reboot and install the new firmware. During the installation, you will see this symbol on the reader screen:



Do not remove the USB flash drive during the update process.

9. Once finished, the following message will be displayed: “Software update successful”.
10. Tap the “OK” box; the reader will reboot automatically and is then ready for use.
11. The USB flash drive can now be safely removed.

If you encounter any issues during the update process or have additional questions about the firmware update, please refer to the Product Manual or contact your Romer Labs representative.

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