

	Document #:	W-SW-0061	Rev:	A
	Title:	Simple Plex Runner Version 5.0.1 Release Notes		
	Author:	Fred Westphal		
	Department:	Software		

1 SOFTWARE RELEASE NOTES



Software: Simple Plex Runner

Version: 5.0.1

Released: July 2026

2 MINIMUM PC REQUIREMENTS

Operating System	Windows 11 64-bit
Processor	Core i7 – 6 th Generation
Memory	16 GB
Storage	500 GB
Display Resolution	1600x900 (with 100% Display Scaling), 1920x1080 (with 125% Display Scaling)
USB	2 Ports – USB 2.0 Type A (1 for Ella interfacing, 1 for barcode scanner)
Ethernet Ports	1 Intel Based Gigabit NIC for interfacing with the Ella Camera NIC must be either integrated on PC motherboard or added via an internal expansion slot. An external Ethernet adapter is not supported.

3 INSTALLATION

Simple Plex Runner Software

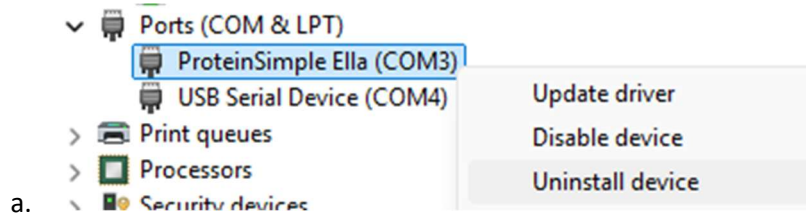
1. Uninstall previous version of Simple Plex Runner (if present)
 - a. Open Settings – Apps – Installed apps
 - b. Click on the ‘...’ for the existing Simple Plex Runner app, select **Uninstall** and follow the prompts.
2. Install new version of Simple Plex Runner
 - a. Double click on the installation file, Simple Plex Runner 5.0.1.x.msi and follow the prompts.

Ella USB Driver change – For users upgrading from a previous version only (*New systems will already be properly configured*).

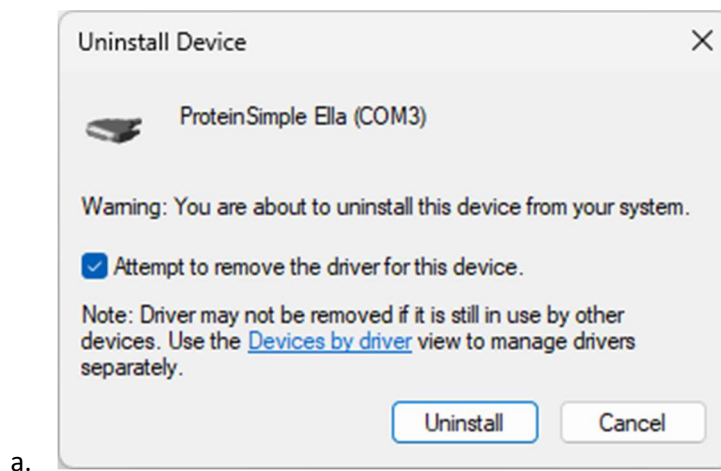
1. Close Simple Plex Runner if open
2. Ensure Ella is **powered on** and **connected**.

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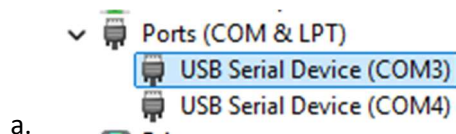
3. Start Device Manager (type device manager from start menu)
4. Expand **Ports (COM & LPT)**
5. Right click **ProteinSimple Ella (COM3)** driver and select **Uninstall device**



6. Check '**Attempt to remove...**' and select **Uninstall**.



7. From main Device Manager menu at the top select **Action – Scan for hardware changes**.
 - a. The native device driver will now automatically install
8. Expand **Ports (COM & LPT)** to confirm the native Microsoft **USB Serial Device** driver is installed.



4 COMPATIBILITY WITH OTHER SOFTWARE

N/A

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5 VERSION 5.0.1.6 SIMPLE PLEX RUNNER

5.1 FEATURES

N/A

5.2 IMPROVEMENTS AND FIXES

1. FIX(REX-361): Adds support for the native Microsoft 'USB Serial Device' driver to resolve Ella connection errors at startup. This replaces the ProteinSimple Ella driver in recent versions of Windows 11, where newer driver signing requirements can block that driver from loading.
 - a. *See section 3 - **INSTALLATION** above for steps to change to the native Microsoft driver to fully resolve this issue.*
2. FIX(REX-327): For 21 CFR Part 11 mode, resolves login issues in some domain-based Active Directory scenarios where organizational policy disallows password-based Windows sign-in (for example, when Windows Hello is enforced). A "Login failed" message was shown despite a valid username and password being entered.
3. FIX(REX-333): For 'Single Analyte QC Report 1' export, resolves issue where the 'Ella Analyzer Description' field in the first section was incorrectly showing analyzer name.
4. CHANGE(REX-331): Minor changes to PDF exports (table splitting behavior to reduce gaps, etc.)

5.3 KNOWN ISSUES

N/A

6 REVISION HISTORY

Table 6-1. Revision history

Revision	ECO	Change Descriptions	Initiated by
A	ECO-W-006182	Initial revision	Fred Westphal