

ZERNIQ A3 DTF Printer User Manual

Windows runtime prerequisites, printer driver, SPIDE RIP, USB license dongle care, maintenance tools, and troubleshooting.

Install in this order: Runtime → Driver → RIP

Windows Runtime Prerequisites are required before the printer driver and RIP software. Complete each step before moving to the next one.

Program files overview

File	Purpose	When to use it
Driver Runtime File.zip	Windows runtime prerequisites	Install first on Windows 10 or Windows 11.
DTF330S.zip	A3 printer driver	Install after the runtime package; confirm the printer port.
SPIDE RIP.7z	SPIDE RIP software	Install after the driver; configure the printer and USB license dongle.
Printer Maintenance Software	Maintenance utility	Use only for a specific maintenance task or when support directs you.
A3 Printer Repair Manual and Reset Software	Service reference and reset tools	Use only for a confirmed fault and with seller or ZERNIQ support guidance.

Official source

Download program files only from the ZERNIQ resource page. Confirm the published SHA-256 value before opening a file that security software has quarantined.

Preparation and installation order

Before you begin

- Use a Windows 10 or Windows 11 computer and sign in with an account that can run installers as administrator.
- Download every required file from the official ZERNIQ resource page and compare its SHA-256 value with the value shown there.
- Keep the printer powered off or disconnected until the driver installer asks for the USB connection.
- Close print and RIP applications before installing or changing the driver.

Keep Windows security protection enabled

Do not create broad or permanent antivirus exclusions and do not bypass unknown-publisher, certificate, or security warnings. If Microsoft Defender or another security product quarantines a file, verify the official SHA-256 and contact support before restoring or allowing it.

1

Install Windows Runtime Prerequisites

Extract Driver Runtime File.zip and run the included prerequisite installer as administrator. These components must be present before the printer driver and SPIDE RIP are installed.

- Complete the installer and restart Windows if it requests a restart.
- Do not continue while the prerequisite installer reports an error.

2

Install the A3 printer driver

Extract DTF330S.zip, open the driver folder, and run the installer as administrator. Follow the installer prompts for the USB connection.

- Connect the printer directly to the computer when prompted.
- After installation, confirm that Windows shows the printer and note the assigned USB port.

Port check

If the printer is not detected, try another direct USB port, confirm the cable connection, then recheck the Windows printer port before reinstalling software.

RIP, license dongle, and maintenance tools

3

Install and configure SPIDE RIP

Extract SPIDE RIP.7z and run the installer as administrator after the runtime and printer driver are working.

- Add or select the ZERNIQ A3 printer configuration supplied with the software.
- Match the RIP output port to the Windows printer port confirmed in Step 2.
- Insert the USB license dongle when the software requests it and keep it connected while using the licensed software.

USB license dongle care

- Do not format, repartition, erase, rename, or write ordinary files to the license dongle.
- Do not use disk-repair, cleanup, or reset tools on the dongle.
- Use safe removal before disconnecting it and protect it from loss or physical damage.

If the license is not detected

Move the dongle to another direct USB port, restart SPIDE RIP, and restart Windows if needed. Misuse may invalidate the license and may fall outside routine support or warranty coverage. Contact the seller or ZERNIQ support for the applicable resolution.

Maintenance and service tools

Tool	Boundary
Printer Maintenance Software	Use only for the stated maintenance task. Stop if the tool or printer reports an unexpected state.
Repair Manual / Reset Software	Use only for a confirmed fault or when support provides the required procedure. Do not use as part of routine setup.

Protect current settings

Record the current port and relevant software settings before changing them. Do not run reset or service tools as a general troubleshooting shortcut.

Troubleshooting and support

Issue	What to check
Driver installer fails	Confirm Step 1 completed, run the installer as administrator, restart Windows if requested, and try again.
Printer is not detected	Check power, the direct USB cable/port, Windows printer status, and the assigned port.
SPIDE RIP cannot output	Confirm the printer driver works, then match the RIP output port to the Windows printer port.
USB license is not recognized	Use another direct USB port, restart SPIDE RIP, and restart Windows. Do not format or repair the dongle.
A file is quarantined	Keep security enabled. Compare the file with the SHA-256 on the official resource page and contact support before restoring it.

Quick summary

1. Install Windows Runtime Prerequisites. 2. Install and verify the printer driver and port. 3. Install SPIDE RIP, configure the printer and port, and connect the USB license dongle. Use maintenance or reset tools only for a specific fault and with support guidance.

Official resources and support

Use the current resource page for files, checksums, and updated guidance. For an unresolved fault, include the Windows version, printer port, exact error message, and the step that failed when contacting support.

English resources: zerniqpro.com/resources/

Spanish resources: zerniqpro.com/es/resources/

Contact ZERNIQ: zerniqpro.com/contact/