

Windows Protected Print Mode (WPP) and printserver ONE / ONE wifi

Background and Purpose

Since July 1, 2026, Windows has prioritized the built-in IPP Class driver for new installations ("Windows Ready Print"). The considerably stricter Windows Protected Print Mode (WPP) goes a step further: it blocks classic printer drivers entirely and allows only Mopria-certified IPP printers.

With WPP, Microsoft has introduced a new security mode for the print process. It replaces classic third-party printer drivers with the built-in Microsoft IPP Class driver and is designed to eliminate attack vectors such as PrintNightmare, since driver code no longer runs with SYSTEM privileges.

This article explains what this means for operating **printserver ONE** and **printserver ONE wifi**, how to check whether WPP is active on your system, and what options you have if your printer can no longer be installed.

Roadmap: Microsoft has announced the transition to the IPP Class driver in three steps:

Date	Change
January 15, 2026	Microsoft no longer accepts new third-party drivers for Windows Update.
July 1, 2026	For new installations, Windows prioritizes the built-in IPP Class driver over manufacturer drivers ("Windows Ready Print").
July 1, 2027	Third-party drivers will only receive security-related updates, no further feature updates.

What is Windows Ready Print / WPP?

Windows Ready Print has prioritized IPP-based standard drivers for new installations since July 2026 but still allows classic manufacturer drivers as a fallback.

Windows Protected Print Mode (WPP), by contrast, blocks classic printer drivers entirely – only Mopria-certified IPP printers work, with no fallback option.

Why does my printer no longer work via printserver ONE / ONE wifi?

The following symptoms indicate a WPP-related issue:

- The printer cannot be installed via printserver ONE / ONE wifi.
- Windows rejects the manufacturer-specific or classic printer driver.
- Printing suddenly stops working, even though it previously worked without issues.

Possible cause: The Windows system is running in WPP mode, or an administrator has tightened the WPP/Ready Print policy. printserver ONE and printserver ONE wifi install printers via a standard TCP/IP port together with the manufacturer-specific or classic printer driver – this is exactly what WPP blocks, since only Mopria-certified IPP printers are permitted.

Underlying issue: When WPP is enabled, a Mopria-certified printer that prints driverlessly via IPP (IPP Class) is mandatory. Even such a Mopria-certified printer currently remains unusable via printserver ONE / printserver ONE wifi, because the printserver does not yet support the required IPP communication – regardless of the fact that the printer itself is WPP-compatible.

How do I check whether WPP is enabled?

Path in Windows Settings: Settings → Bluetooth & devices → Printers & scanners → Printer preferences : Windows Protected Print Mode. If the button shows **Set up**, WPP is disabled; if it shows **Turn off**, WPP is already active.

Note: In enterprise environments, WPP can be managed centrally via Group Policy (Computer Configuration → Administrative Templates → Printers → “Configure Windows Protected Print”). If the setting is grayed out, your IT department manages the mode centrally – in this case, please contact your administrator.

ENABLE WPP	DISABLE WPP
1. Open Settings (Win + I)	1. Open Settings (Win + I)
2. Bluetooth & devices → Printers & scanners	2. Bluetooth & devices → Printers & scanners
3. Windows Protected Print Mode → Set up	3. Windows Protected Print Mode → Turn off
4. Confirm Yes, continue	4. Confirm with Yes
5. If prompted again, confirm Yes, continue (incompatible printers will be removed)	5. Restart the PC
	6. Manually reinstall the original driver

Administrator rights required. Alternative: Group Policy under Computer Configuration → Administrative Templates → Printers → “Configure Windows Protected Print”.

Important
A manufacturer driver removed when WPP was enabled is not automatically restored when WPP is disabled – it must be reinstalled manually.

What are my options as a customer?

Full driver functionality required: Disable WPP on the affected system, or have your IT department configure it outside the WPP policy or domain.

Disabling not possible (strict WPP security requirements at your company): Under these conditions, operation via printserver ONE / printserver ONE wifi is currently not possible, because the printservers do not yet support the IPP communication required by WPP – regardless of whether the connected printer itself is Mopria-certified. In this case, please contact SEH Support for the current compatibility status.

Outlook: A future firmware version is planned to add support for IPP-over-USB, which is intended to restore operation in pure WPP environments.

Conclusion

printserver ONE and printserver ONE wifi currently rely on manufacturer-specific or classic printer drivers and are therefore not usable in a pure WPP environment. As long as no WPP-compatible solution is available, we recommend leaving WPP disabled on affected systems or setting up targeted exceptions.