



Tungsten Printix Technical Specifications

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TUNGSTEN
AUTOMATION

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Introduction

The technical specifications in this document list the system requirements for Tungsten Printix product components, including supported operating systems, browsers, printers, mobile devices, hardware, and languages.

Product requirements

Web-based administrative and user interfaces

Specification	Description
Browser	<ul style="list-style-type: none">• Google Chrome 121 or higher• Microsoft Edge 122 or higher• Mozilla Firefox 122 or higher• Apple Safari 15.6.1 or higher<ul style="list-style-type: none">• Private mode is not supported.
Supported languages	<ul style="list-style-type: none">• Arabic• Chinese (Simple)• Chinese (Traditional)• Danish• Dutch• English• Finnish• French• German• Hebrew• Italian• Japanese• Korean• Norwegian• Polish• Portuguese• Romanian• Spanish• Swedish

Printix Client for Mac

Specification	Description
Client operating systems	<ul style="list-style-type: none"> • macOS 15 Sequoia • macOS 14 Sonoma • macOS 13 Ventura <p>No longer supported in this release:</p> <ul style="list-style-type: none"> • macOS 12 Monterey <div style="background-color: #e0f2f7; padding: 10px; border: 1px solid #ccc; margin-top: 10px;"> <p>i On Mac computers, you may get the message: "Printix Client.pkg can't be opened because Apple cannot check it for malicious software." See Printix Client for Mac will not install on macOS.</p> </div>
Browser	A supported browser must be installed and set as the default on the computer.
Required third-party technologies	<ul style="list-style-type: none"> • The Printix Client supports Mac computers with Apple M series chips (M1, M2, ...) if the Rosetta software from Apple is installed. • TLS 1.2
Supported languages	<ul style="list-style-type: none"> • Arabic • Chinese (Simple) • Chinese (Traditional) • Danish • Dutch • English • Finnish • French • German • Hebrew • Italian • Japanese • Korean • Norwegian • Polish • Portuguese • Romanian • Spanish • Swedish

Printix Client for Windows

Specification	Description
Client operating systems	<ul style="list-style-type: none"> Windows 11 Windows 10 (64-bit)
Server operating systems	<ul style="list-style-type: none"> Windows Server 2022 Windows Server 2019 Windows Server 2016 <p>i Windows Server Core is NOT supported, but you can migrate Windows Server Core printers to Printix. See How to migrate Windows Server Core in the <i>Printix Administrator Help</i>.</p>
Browser	A supported browser must be installed and set as the default on the computer.
Required third-party technologies	<ul style="list-style-type: none"> Internet Printing Client must be enabled. <p>i The Printix Client attempts to enable the Internet Printing Client during installation, unless it is prevented by a policy. To manually enable it, see Enable Internet Printing Client in the <i>Printix Administrator Help</i>.</p> Printix Client requires .NET Desktop Runtime 8. When you install the Printix Client with an EXE file, .NET Desktop Runtime 8 is also installed. If the Printix Client was already installed with an EXE file, .NET Desktop Runtime 8 is automatically installed during the next update. TLS 1.2 <p>i On Windows computers where TLS 1.2 is disabled, the Printix Client does not work. In this case, see the instructions in the <i>Printix Administrator Help</i>.</p>
Supported languages	<ul style="list-style-type: none"> Arabic Chinese (Simple) Chinese (Traditional) Danish Dutch English Finnish

Specification	Description
	<ul style="list-style-type: none"> • French • German • Hebrew • Italian • Japanese • Korean • Norwegian • Polish • Portuguese • Romanian • Spanish • Swedish

Printix Redirector (Printix Hybrid Cloud Print Enabler)

Specification	Description
Client operating systems	<ul style="list-style-type: none"> • Windows 11 • Windows 10 (64-bit)
Server operating systems	<ul style="list-style-type: none"> • Windows Server 2022 • Windows Server 2019 • Windows Server 2016 <p>i Windows Server Core is NOT supported, but you can migrate Windows Server Core printers to Printix. See How to migrate Windows Server Core in the <i>Printix Administrator Help</i>.</p>
Browser	A supported browser must be installed and set as the default on the computer.
Required third-party technologies	<ul style="list-style-type: none"> • Printix Redirector requires .NET Desktop Runtime 8. When you install Printix Redirector, .NET Desktop Runtime 8 is also installed. If Printix Redirector was already installed, .NET Desktop Runtime 8 is automatically installed during the next update. • TLS 1.2 <p>i On Windows computers where TLS 1.2 is disabled, the Printix Redirector does not work. In this case, see the instructions in the <i>Printix Administrator Help</i>.</p>

Printix Configurator

Specification	Description
Client operating systems	<ul style="list-style-type: none"> Windows 11 Windows 10 (64-bit)
Server operating systems	<ul style="list-style-type: none"> Windows Server 2022 Windows Server 2019 Windows Server 2016 <p>i Windows Server Core is NOT supported, but you can migrate Windows Server Core printers to Printix. See How to migrate Windows Server Core in the <i>Printix Administrator Help</i>.</p>
Browser	A supported browser must be installed and set as the default on the computer.
Required third-party technologies	<ul style="list-style-type: none"> Printix Configurator requires .NET Desktop Runtime 8. TLS 1.2 <p>i On Windows computers where TLS 1.2 is disabled, the Printix Configurator does not work. In this case, see the instructions in the <i>Printix Administrator Help</i>.</p>
Supported languages	English

Mobile application (Printix App)

Specification	Description
Hardware	<p>Apple iPad and iPhone hardware that supports iOS 14 or higher (Apple iPhone 8 or higher).</p> <p>Android tablet and phone hardware that meets or exceeds the following specifications:</p> <ul style="list-style-type: none"> • Supports Android 9 or higher • Minimum memory: 2 GB • Minimum processor frequency: 1.2 GHz, Dual core • Processor architectures: armeabi-v7a, armeabi-v8 • Minimum camera resolution: 8 Megapixel • Camera must support auto-focus
Mobile operating systems	<ul style="list-style-type: none"> • Apple iOS/iPadOS 14 or higher • Android OS 9 or higher
Supported languages	<ul style="list-style-type: none"> • Arabic • Chinese (Simple) • Chinese (Traditional) • Danish • Dutch • English • Finnish • French • German • Hebrew • Italian • Japanese • Korean • Norwegian • Polish • Portuguese • Romanian • Spanish • Swedish

Printix Chromebook

Specification	Description
Hardware	Chromebook or a computer (Windows, MacOS, or Linux) with Chrome browser.

Specification	Description
Operating system	Chromebook must run Google Chrome version 88 or higher.
Supported languages	<ul style="list-style-type: none"> • Arabic • Chinese (Simple) • Chinese (Traditional) • Danish • Dutch • English • Finnish • French • German • Hebrew • Italian • Japanese • Korean • Norwegian • Polish • Portuguese • Romanian • Spanish • Swedish

Printix Go

Specification	Description
Hardware	<p>Printix Go is available for selected printer models from the printer vendors below.</p> <ul style="list-style-type: none"> • Brother • Canon • Epson • Fujifilm • HP • HP Workpath • Konica Minolta • Kyocera • Lexmark • Ricoh • Xerox

Specification	Description
Supported languages	<p>i Some Printix Go applications may not support some of these languages.</p> <ul style="list-style-type: none"> • Arabic • Chinese (Simple) • Chinese (Traditional) • Danish • Dutch • English • Finnish • French • German • Hebrew • Italian • Japanese • Korean • Norwegian • Polish • Portuguese • Romanian • Spanish • Swedish

Printer requirements

Printix is designed to work with any printer that meets these requirements.

Specification	Description
Network	<p>Network connected with a static IP address</p> <p>Communication:</p> <ul style="list-style-type: none"> • SNMP v1 and v3 <ul style="list-style-type: none"> • Printers that do not support SNMP can be added manually. • Raw (port 9100), IPPS (port 443, 631), IPP (80, 631), or LPR (port 515)

Specification	Description
Page counting	PCL5, PLC6, PDF, PostScript, Canon UFR II, and Epson (ESC/PAGE and ESC/P-R) <ul style="list-style-type: none">• Pages are not counted for printers that rely on the computer to process the page.
Additional notes	<ul style="list-style-type: none">• Toner levels are not reported on the following printers:<ul style="list-style-type: none">• Datamax printers• Godex label printers• HP Deskjet 3830 series printers• TSC label printers• Zebra label printers• USB printers can be tracked with Printix Redirector (Printix Hybrid Cloud Print Enabler).