



Tungsten Unified Client for Konica Minolta Technical Specifications 2025.2

TUNGSTEN
AUTOMATION

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Revision history

Date	Revision	Description
March 29, 2022	1.0	Initial version
March 24, 2024	1.1	Corrected version
July 11, 2024	1.2	Updated "Supported devices" section
August 9, 2024	1.3	Updated supported card readers
April 22, 2025	1.4	Updated for version 2025.2

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About the Tungsten Unified Client for Konica Minolta

The Unified Client for Konica Minolta adds print and capture capabilities to Konica Minolta devices through AutoStore, Equitrac, and Output Manager while still using device-specific features.

Specific hardware and software compatibility requirements are outlined in this document. You must meet these requirements to support the Unified Client for Konica Minolta. These requirements specifically list the needs of the Unified Client for Konica Minolta and do not include any additional requirements for other components you might use in your system.

Product requirements

Required and supported software

Specification	Description
Required Tungsten software	<ul style="list-style-type: none">• Device Registration Service (DRS) 2025.2 or later• Device Web Server (DWS) 2025.2 or later
Compatible Tungsten software	<ul style="list-style-type: none">• ControlSuite 2025.2 or later• Equitrac 2025.2 or later• AutoStore 2025.2 or later• Business Connect 2025.2 or later• Output Manager 2025.2 or later
Required third-party technologies	None
Compatible third-party technologies	None
Supported languages	Catalan, Chinese (Simplified), Chinese (Traditional), Czech, Danish, Dutch, English, Finnish, French, German, Hungarian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Russian, Spanish, Swedish, Thai, Turkish

Supported card readers

The Unified Client for Konica Minolta supports the card readers in this section.


Tungsten card readers

The following devices require the wedge loadable driver, which is available from Konica Minolta, to be installed on the device.

- Tungsten Micro Card Reader
- Tungsten Equitrac ID Card Reader

Third-party card readers


The Unified Client for Konica Minolta has also been tested with the following third-party card readers.

 When a third-party card reader is used, a third-party card reader license is required. Since January 2023, third-party card readers are provided free of charge for ControlSuite. Please ensure that licenses are available for the amount of card readers being used within the ControlSuite deployment.

Proprietary mode card readers

- HID Omnikey 5427 G2 (AU-205H)
- HID Omnikey 5427 CK (AU-205H)
- HID Magtek 21040140 (AU-204H)
- Ysoft KM USB Reader 3 MFX

Keyboard emulation (wedge) mode card readers

 Wedge mode card readers require the keyboard wedge loadable driver, available from Konica Minolta, be installed on the device.

- Baltech Micro2
- Baltech Micro
- Elatec TWN3
- Elatec TWN4
- RFIDEas pcProx RDR-7L81xKU
- RFIDEas pcProx RDR-80081xKU
- RFIDEas pcProx RDR-80581xKU
- Ysoft 3 MF+ Card Reader
- Unitech MS146 Barcode Reader

Supported devices

The Unified Client for Konica Minolta works with Konica Minolta, Develop, and Olivetti devices with medium and large screen sizes that support iOption and contain the following:

- Open API 5.2 framework
- Chromium browser
- IT5 devices with function level 4.2 or higher
- IT6 devices with function level 2.0 or higher

The Unified Client for Konica Minolta supports multifunction printer (MFP) and single-function printer (SFP) devices. MFP devices support print, scan, and copy functions. SFP only supports printing. During deployment, DWS compares the capabilities of the device with the components you want to install. For example, if you use AutoStore that requires scanning, deployment fails when you attempt to install on an SFP device that does not have a scanner.

See [MFD and Productivity Supported Devices](#) for an updated list of specific models.