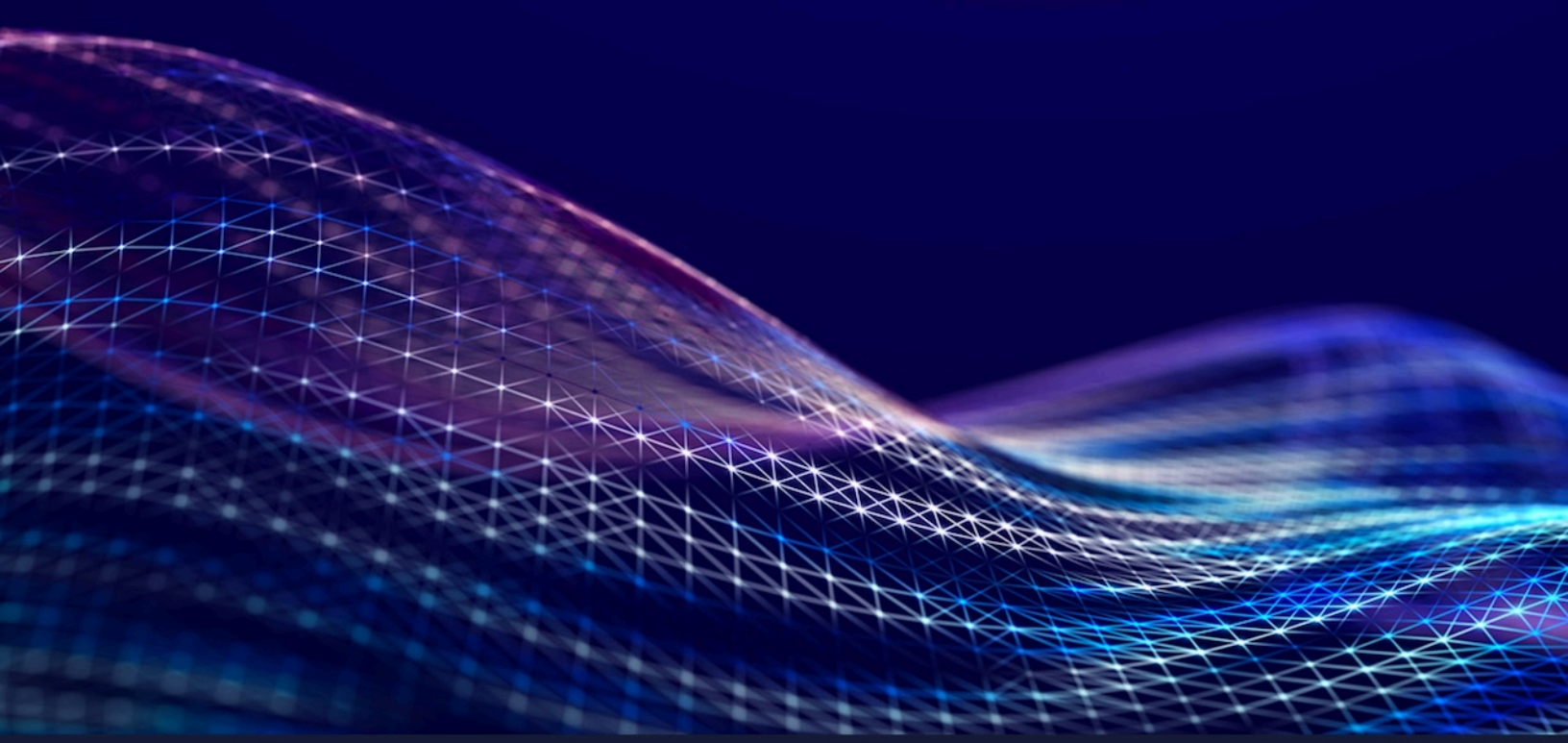


Tungsten Copitrak
Technical Specifications

Version: 3.5.0

Date: 2024-09-16

TUNGSTEN AUTOMATION

© 2010– 2024 Tungsten Automation. All rights reserved.

Tungsten and Tungsten Automation are trademarks of Tungsten Automation Corporation, registered in the U.S. and/or other countries. All other trademarks are the property of their respective owners. No part of this publication may be reproduced, stored, or transmitted in any form without the prior written permission of Tungsten Automation.

Table of Contents

Introduction....4
Product requirements....5
Requirements for Tungsten ControlSuite Cost Recovery Connector....6

Introduction

The technical specifications in this document are specific to Tungsten Copitrak 3.5.0.

To support your Copitrak system, verify that the requirements listed in this document are met, including the amount of memory and disk space. These requirements apply specifically to Tungsten Copitrak 3.5.0 and do not include any amount of memory or disk space required for the operating system, environment, or other software that may be running on the same server or workstation.

Product requirements

Specification	Description
Hardware	Tungsten Copitrak Server: • CPU: Xeon 1.6 or greater, 4-cores (or equivalent) • RAM: 8 GB or greater • Hard disk space: 100 GB Free HD space • Display: 1024 x 768 pixels Tungsten Copitrak Desktop: • CPU: Core i3 or greater • RAM: 4 GB • Hard disk space: 1 GB Free
Browser	• Google Chrome • Microsoft Edge
Client Operating Systems (Copitrak Desktop)	• Windows 10 • Windows 11
Server Operating Systems	• Windows Server 2016 • Windows Server 2019 • Windows Server 2022 Windows Server 2012 R2 is no longer supported because its End Date for Microsoft support is October 10, 2023.
Web Servers/Web Application Servers	• IIS 10 IIS 8.0 and IIS 8.5 are no longer supported because their End Date for Microsoft support is October 10, 2023.
Database Management System	• Microsoft SQL 2016 SP2 • Microsoft SQL 2017 • Microsoft SQL 2019 • Microsoft SQL 2022 Microsoft SQL 2014 SP3 is no longer supported because its End Date for Microsoft support is July 09, 2024.
Required Third-Party Technologies	• .NET Framework 3.5 • .NET Framework 4.8

Specification	Description
	See below for Cost Recovery Connector requirements
Languages Supported	English

Requirements for Tungsten ControlSuite Cost Recovery Connector

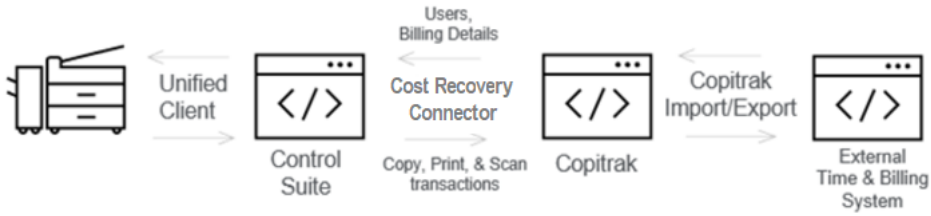
Since Copitrak 3.4.0, every release includes ControlSuite Cost Recovery Connector, which is delivered with Copitrak but installed as part of ControlSuite. Configuration, scheduling, and logging for the Cost Recovery Connector are performed within ControlSuite.

Tungsten ControlSuite Cost Recovery Connector transfers data for copy, print and scan transactions from ControlSuite to Copitrak for cost recovery. With this connector, account codes and descriptions from Copitrak can also be displayed as menu selections in ControlSuite.

Specification	Description
Tungsten Automation Products	Tungsten ControlSuite 1.4.0.1 or higher
Required Third-Party Technologies	Microsoft ASP.NET Core 6.0 Windows Hosting Bundle or higher

Copitrak and ControlSuite can be installed without requiring additional licenses for supporting software, such as Windows Server or SQL Server, as long as the hardware has sufficient computing power and network bandwidth.

However, if ControlSuite is installed on a separate instance of Windows Server, Microsoft ASP.NET Core 6.0 Windows Hosting Bundle (or higher) is required only for the instance where ControlSuite is installed.



Copitrak and ControlSuite with the Cost Recovery Connector