

# Major Changes for System Five 7.0 for Windows 11



This document is also available as a FreshDesk Solution Article

Windward System Five version 7.0.0.x has been ported to a newer compiler version Embarcadero Delphi Version XE2 to 11. This version has support for many new enhancements.

- High DPI support
- Native HTTPS support for better security
- Supports Windows 10,11 and Server 2016-2022 (Actian Zen 15 required for Windows 11/Server 2022)
- Windows Notifications
- Better large application development environment.

For requirements review [https://wiki.windwardsoftware.com/doku.php?id=system\\_requirements](https://wiki.windwardsoftware.com/doku.php?id=system_requirements)

## Operating System Support

- Windows 10 Pro (Requires Actian Zen 14 or greater)
- Windows 11 Pro (Requires Actian Zen 15)
- Windows Server 2016 (Requires Actian Zen 14 or greater)
- Windows Server 2019 (Requires Actian Zen 14 or greater)
- Windows Server 2022 (Requires Actian Zen 15)

## Application Directories

- 7.0 can be rolled back to 6.4.0 (Or 6.2.4 with Customer Care assistance), as the data version is unchanged
- It is required that 7.0 be installed in a new directory (IE **c:\Windward\System5\7.0\bin**) as there are many files that are no longer required for 7.0.0.x.

## Browser Support

- 7.0.0.x uses the Microsoft Edge Chromium Browser in place of the Chromium browser and IE browser.
- In the event that the Microsoft Edge browser is not working in System Five, please download the WebView2 Evergreen Bootstrapper.  
<https://developer.microsoft.com/en-us/microsoft-edge/webview2/>

## Email Client Support

- Supported versions of Microsoft Outlook 365 both 32bit and 64bit which (Minimum Version 2301 or newer)
- Gmail which requires application passwords to be configured
- Thunderbird support was ended in version 7.0.0.484

## Beta versions (6.4.1) are being discontinued and merged with mainline

- Select Beta features (in use) will be migrated to the release version.
- During transition, beta customers may need a private build for urgent issues.
- Features considered for moving to Release at a future time are
  - PDF form filling
  - Custom Outlook integration
- Features that are not in use which will not be moved are
  - Inventory Pooling for departments.
  - Avalara Tax Engine

## Action Zen SQL

- Action Zen 15 and 7.0 is required for Windows 11/Server 2022 Support
- Action Zen 14 or greater is required for Windows 10/Server 2016/2019 support
- **System Five only supports an ODBC connection for SQL access to the tables. SQL may need to be reconfigured.**
- All database access for things like dataload must now be done via ODBC rather than the Borland Database Engine.

## PCI Out of Scope

- As with 6.4.0.x this version does not store or transmit credit card data and therefore has limited PCI scope.
- Merchants with recurring payments or card on file will need to convert to a tokenized payment processing solution such as Worldpay IP or Netepay Hosted.

## Support for High DPI monitors

- System Five now supports high DPI (4K) monitors, however some images and button images may still look fuzzy on a very large screen.

## Windows Theme Support

- Themes are now supported in System Five. The themes change the colors and styles of the components. Currently support No theme, Light theme, Dark theme.

## PDF Printing

- A new PDF printing engine is used. PDF support is improved and quality increased

## S5 Application Server

- The S5 Application Server is no longer supported in 7.0.0.x. Features that use this may need to be rewritten for SQL access instead.
- S5 Application features include
  - Screen customization (Though may work including customization, requires testing)
  - Shipment Module
  - University of Calgary

## Windows Notifications

- Some errors and notifications such as office mail will show up as a Windows Notification instead of a dialog box or S5 task bar notification.

## POS Device Manager

- The POS device manager communication method for "Local" has been changed from COM object to Shared Messaging. The application should still work the same. The Windward POS device manager no longer needs registering.

## Supported Integrations

Integration	Supported	Notes
AVB Linq	Supported	Tested
Lights America	Supported	Tested
Message Media	Supported	Tested
Orgill	Supported	Tested
Payroll	Supported	Tested
Polaris	Supported	Tested
Ship Rush	Testing Pending	To be scheduled
WebAPI	Supported	Tested, SSL supported
WebSell Ecommerce Solution	Supported	Tested
Windward Intelligence	Supported	Tested
WooCommerce Ecommerce Connector	Supported	Tested
XO Lights	Supported	Tested

## Unsupported Integrations

Integration	Supported	Notes
Avalara Tax Engine	Unsupported	Beta feature only - End of support
Big Yellow Bag	Unsupported	Paid extended support only
CAFT (Customer Automated Funds Transfer)	Unsupported	Paid extended support only
Codis	Unsupported	Support ended prior to 7.0.0
Do-It Best Integration	Unsupported	Support ended prior to 7.0.0
FireArms 4473 Form	Unsupported	Support ended prior to 7.0.0 - Replaced by <a href="https://www.atf.gov/firearms/applications-eform-4473-download">https://www.atf.gov/firearms/applications-eform-4473-download</a>
Rental Screen Customization	Decision Pending	Further testing required
Grant Management	Unsupported	Paid extended support only
Lease and Loan Master	Unsupported	Support ended prior to 7.0.0
Lights America (Original using LASI)	Unsupported	Support ended prior to 7.0.0
Liquor Connect	Decision Pending	Investigating current usage before final decision
NAPA	Unsupported	Support ended prior to 7.0.0
Outlook Calendar	Unsupported	Requires beta merge - Scheduled after on prem release
Partsmart	Unsupported	Paid extended support only
S5 Support Tracking	Unsupported	Requires rework for continued support
Sales Opportunity Tracking	Unsupported	Requires rework for continued support
Service Bench	Unsupported	
Shipment Module	Unsupported	
Standalone S5	Unsupported	Requires rework for continued support
WEAR	Unsupported	Requires rework for continued support
WeCommerce	Unsupported	Support ended prior to 7.0.0
Wemail	Unsupported	Support ended prior to 7.0.0
Windward Report Writer	Pending Investigation	Pending Investigation by Paul 2023-11-14

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Last update: 2024/02/26 13:52 (7 weeks ago)



