



Software Release Notes

For Wavelink Studio Symbol 8100 Client, v. 5.2.4.30

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INTRODUCTION

Wavelink Studio Client software provide full access to device-specific features including barcode scanners, audio tones, specialized input peripherals, radio hardware, backlights, etc. Studio Clients are backward-compatible across all legacy versions of Wavelink Studio, including both Java- and COM-based product versions. The client software allows developers to program to a client abstraction layer instead of to an individual device, providing developers with a uniform programming interface.

Important notes about this release

1. Hardware limitations.

Due to hardware limitations, some clients are unable to differentiate between certain barcode types. Consequently, configuring the scanner to enable/disable specific barcode types might not always have the desired effect. Please refer to device manufacturer documentation for details.

2. Deployment.

When using the Deployment application to download or update EDGE applications, you must press the OK key to select an application from the menu, rather than the standard ENTER key.

INSTALLATION OF THIS RELEASE

You must obtain the correct installation file depending on your specific hardware. To download Studio Clients for your mobile device, visit <http://www.wavelink.com/downloads/Default.aspx>. For installation instructions, see the Symbol 8100 Client User's Guide.

Installation Files

These release notes apply to Symbol 8100 series of mobile devices. These include the following:
Symbol PDT 8100

KNOWN ISSUES

The 4 digit # in the first column in the table below is a permanent reference number for the problem, and also corresponds to an internal reference #.

Unless otherwise noted, know issues pertain to applications created in the Studio EDGE Designer.

Ref. #	Problem / Symptoms	Workaround / Notes
3345	Cannot left- or right-align text on a command button control (always centered).	
3947	Elapsed time before an http timeout is too long. This can affect application initialization, any server event, or the use of http or httpGetFile methods.	
4008	Cannot obtain returned value of text from a combo box or list box control.	These controls currently return only the index value of the selected option.
4041	No OnScan events (including the form's OnScan event) are generated when all the text field controls on a form are disabled. A text field on a form receives scanned data even when it does not have the focus.	
4475	For the Symbol 8100 client, cannot right or left align text on a combo box control (text is always centered).	
4575	For the Symbol 8100 device, disabling the scanner in a text field does not prevent activation of the scan beam and the scan beep."	The scan is not accepted as input when disabled; this issue does not affect application performance.
4689	When a DOS application runs on the WinCE Emulator and the SuppressEcho input mode is enabled, default text appears in the text field control. When the user enters input, default text remains in the text field.	
4698	Common signon dialog box not fully implemented for Studio 4.x applications.	
4707	The AutoDiscovery tab on the client disappears periodically, approximately every 30 seconds for about 10 seconds.	This tab is designed to disappear while the client is actively searching for hosts.
4708	Some client configuration options available in older clients are not currently available through the client interface.	See the user guide for the specific client for procedures that allow you to customize these options.
4726	Occasional failure of HTTP redirects after invoking the http or httpGetFile methods.	
4727	No hourglass appears to indicate processing activity during long http requests.	

4750	When installing client software to the desktop in preparation for an ActiveSync installation, the new client software overwrites the previous client software in the ActiveSync program list.	
4753	In rare cases, connecting to the server takes 2 minutes to timeout. This problem appears to be an issue with http requests on the PPC devices.	
4779	Color and background colors do not appear for the calendar control until the user clicks on the control.	
4781	When you click the Update button to update a host in the Edit Connection dialog box for Studio 3.6 and 4.x applications, the action automatically launches an application or host that appears in the Programs tab in the same screen location (i.e., where the Update button appeared in the Edit Connection dialog box).	
4791	Devices do not enter sleep mode when running an EDGE application. In addition, devices do not enter sleep mode after an RFInput invocation on a Studio 3.6 or 4.x application.	
4796	Center and right-aligned text displays as left-aligned text on text field controls in Windows CE clients. Also, for the Windows CE clients and the WinCE Emulator, the upper and lower lines of text field controls disappear when you center or right-align the text.	