



Release Notes

Scanner SDK for Chrome OS v1.0
December 2018

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Overview

The Scanner Software Development Kit (SDK) for Chrome allows developers to create [Chrome apps](#). These apps can be run on any Chromebook and Chromium device. In addition, these apps can be run within a Windows Chrome browser version 69 or newer.

The Zebra Scanner SDK enables scanners to be connected and controlled over a USB (Com protocol = SNAPI) connection.

Functionality,

1. JavaScript files for application developers
2. Supported Com Interfaces.
 - a. USB SNAPI
3. Programmatic API Capabilities
 - a. Get device topology



- b. Plug and Play (PnP) detection including cascaded devices like DS8178/Cradle plugged into a MP7000
 - c. Aim ON/OFF
 - d. MP7000 Scale support - Bioptic scanner scale support read weight, zero and reset scale.
 - e. Pull/Release trigger
 - f. Enable/disable scanning
 - g. Beeper/LED control
 - h. Query scanner asset info - SKU, serial #, firmware, manufacture date
4. Data Capabilities
 - a. Bar code data support
 5. Sample Apps with Source Code
 - a. HTML 5, CSS and JavaScript sample app
 6. Debugging Tools
 - a. Logging

For the latest SDK updates, visit the following page.

<https://www.zebra.com/us/en/support-downloads/scanners.html>

Device Compatibility

For the compatible devices list, please visit following page.

<https://www.zebra.com/us/en/support-downloads/software/developer-tools/scanner-sdk-for-chrome-os.html>

Version History

Version 1.0 – 12/2018

1. Initial Release

Components

The SDK ZIP file contains the following components:

- Chrome OS extension package for Scanner Control App

Installation

Supported operating systems:

- Chrome OS v69 and newer.

Note, if running in Windows, the Zebra Scanner SDK for Chrome is not compatible with the Zebra Scanner SDK for Windows. In particular, the SDK for Windows' CoreScanner service must be disabled or uninstalled.