

Firmwares

Updated with Pheonix Tuner

[TalonSRX - CTRE](#)

(v 4.15) (released - 2019)

[PDP - CTRE](#)

(v 1.40) (released - 2015)

[PCM - CTRE](#)

(v 1.65) (released - 2015)

Updated with vendor specified tools

[Limelight](#)

Updated with [Etcher Flash Tool](#)

(v 2019.4) (released - 1/26/19)

[navX-MXP - Kauai Labs](#)

NOTE: Only included in the Kauai Labs tools installer

Updated with Kauai Labs tools

(v 3.1.366) (downloaded - 2/2/2019)

[SPARK MAX - REVRobotics](#)

Updated with SPARK MAX Client

(v 1.0.384) (released - 2019)

Vendor Libraries

NOTE: The offline installations are included with the tool installers which are below

[Pheonix Libraries - \(for TalonSRX\)](#)

VSCode Online install URL:

<http://devsite.ctr-electronics.com/maven/release/com/ctre/phoenix/Phoenix-latest.json>

(v 5.12.1) (released - 2019)

[Kauai Labs - \(for navX-MXP\)](#)

VSCode Online install URL:

https://www.kauailabs.com/dist/frc/2019/navx_frc.json

(v 3.1.366) (released - 2/2/2019)

[SPARK MAX roboRIO SDK](#)

VSCode Online install URL:

<https://www.revrobotics.com/content/sw/max/sdk/REVRobotics.json>
(v 1.0.27) (released - 1/4/2019)

Tools

NOTE: These must be download from via the embedded links

[CTRE Pheonix Framework](#)

NOTE: Install Pheonix Library from Tuner after any roboRIO imaging

Includes Pheonix Tuner, vendor libraries, and firmware

(v 5.13.0.0) (released - 2019)

[Kauai Labs Tools](#)

Includes NavX firmware updater tool, vendor libraries, and firmware

(v ???) (downloaded - 1/27/2019)

[REVRobotics SPARK MAX Client](#)

(v 0.13.4) (released - 2019)

[NI Software](#)

Includes DriverStation (DS) software and roboRIO images

(DS v 2019.1.0) (Rio Image v13) (released - 1/17/19)

[WPILib - VSCode](#)

Includes VSCode and WPILib Tools: OutlineViewer, SmartDashboard, ShuffleBoard

(v 2019.2.1) (released - 1/14/19)

[Radio Configuration Utility](#)

(v 19.1.1) (released - 1/25/19)

[Bonjour - mDNS](#)

(up to date version available via limelightvision.io)

Last Updated: 1/27/2019 - Tayler Uva