

## Banner Measurement Sensor Software Release Notes

Release Date	Version	Description
Apr 2019	1.0.0	Initial release; added support for Q130
Nov 2020	2.0.0	Added support for T30R-1515
Apr 2021	2.0.2	Added support for T30R-4545
Mar 2022	3.0.0	Added support for K50R series
Jul 2022	3.0.1	Minor interface improvements Adjusted discrete output response time values for T30R sensor
Oct 2022	3.1.0	Added support for K50R Performance Modes Minor interface improvements
Apr 2023	3.2.0	Added support for T30RW
Nov 2023	4.0.0	Added support for Q90R series
May 2024	5.0.0	Added support for Q90R2 series and K50Z series

### Software Compatibility Matrix

Models	Software Version								
	v1.0.0	v2.0.0	v2.0.2	v3.0.0	v3.0.1	v3.1.0	v3.2.0	v4.0.0	v5.0.0
Q130R	x	x	x	x	x	x	x	x	x
T30R-1515		x	x	x	x	x	x	x	x
T30R-4545			x	x	x	x	x	x	x
T30R-1515-C				x	x	x	x	x	x
T30R-1515-L				x	x	x	x	x	x
K50R pre date code 22320				x	x	x	x	x	x
K50R post date code 22320							x	x	x
T30RW							x	x	x
Q90R								x	x
Q90R2									x
K50Z									x

## Q130R Firmware Release Notes

Release Date	Version	Description
Apr 2019	1.1	Initial release
May 2019	1.2	Fixed on/off delay duration bug (was double the configured duration) Fixed distance hysteresis bug when on/off delays are enabled Fixed amplitude hysteresis bug when the sensitivity multiplier is raised
Jul 2019	1.3	Fixed bug where temperature compensation wasn't applied correctly
Jan 2020	1.4	Fixed bug where measurement could get de-synced after a configuration change
Aug 2021	1.5	Fixed one-shot output delay mode's hysteresis for special configurations

## T30R Firmware Release Notes

Release Date	Version	Description
Nov 2020	2.0.0	Initial release
Mar 2021	2.0.904	New Features: Added a 2x gain boost while in slow response speed Resolved Issues: Fixed LED display bug in a remote input menu option
Apr 2021	3.1.2141	New Features: Added new configurations for wide beam models Resolved Issues: Fixed DO2 LED in PFM mode
Jun 2021	3.2.23019	Fixed glitch in PFM output on dual-discrete models
Sep 2021	3.2.24700	Improved near-field accuracy Reduced minimum setpoint distance to 150 mm (applies to 1515 models only)
Mar 2022	3.3.2737	Added support for Near Range Models
Oct 2022	3.4.31908	Added support for Long Range models
Apr 2023	3.5.42469	Added support for T30RW Models

## K50R Firmware Release Notes

Release Date	Version	Description
Mar 2022	1.0.27496	Added support for K50RF-8060 models
May 2022	1.0.29697	Added support for K50RPF-8060 models
Oct 2022	2.0.33455	Added Performance Modes to Basic and Pro models

## Q90R Firmware Release Notes

Release Date	Version	Description
Dec 2023	2.0	Initial release

## Q90R2 Firmware Release Notes

Release Date	Version	Description
May 2024	2.0	Initial release

## K50Z Firmware Release Notes

Release Date	Version	Description
May 2024	2.1	Initial release