



CUWB-5.1.1 Release Notes

1 Release Description

Release Date: 8/28/26

This document does not represent a guarantee to deliver features, materials, or the like at a specific time or ever from Ciholas, Inc. This document is meant to be informational only.

This release of the CUWB System adds support for the new PT321 Tag, which has a replaceable battery, and adds support for 200Hz versions of PT301 and PT321 Tags.

Support has also been added for Ubuntu 26.04 LTS (Resolute Raccoon).

This release also includes a Windows 11 compatible version of the CUWB Viewer.

2 Features & Improvements

2.1 CUWB System¹

- Added support for Ubuntu 26.04
- Added support for PT321 Tags
- Added support for 200Hz versions of PT321 and PT301 Tags

¹ CUWB System changes are global and apply to most if not all subcomponents of the CUWB System.



2.2 CUWB Manager (Frontend)

- Added 200Hz option for role selection

2.3 CUWB API (Backend)

- N/A

2.4 CUWB Engine

- N/A

2.5 CUWB Viewer

- Added support for Windows 11
- Added support for Ubuntu 26.04 LTS
- General stability improvements



2.6 CUWB Firmware

- PT301
 - Includes support for 200Hz version
- PT321
 - Now supported
- AN302
 - N/A

2.7 CUWB Migrate

- Includes support for 26.04

2.8 CDP Logger

- Includes support for Ubuntu 26.04



3 Included Versions

CUWB Manager Components	Revision
CUWB Manager Package	5.1.1-cuwb5.1.1
Frontend	1.13.6-C1
Backend	1.16.6-C1
CUWB Engine	6.32.7
WebSocket	1.2.2

CUWB Firmware Components	Revision
AN302	6.3.0-cuwb5.1.0
PT301	6.3.0-cuwb5.1.0
PT321	6.3.1-cuwb5.1.1

CUWB Accessory Packages	Revision
CDP Logger	1.6.0
CUWB Migrate	1.17.2
CUWB Viewer	2.2.4
CUWB USB Interface	1.2.0
CDP-PY	1.8.1

4 Revision

Version	Date	Change Description
v5.1.1	2026-08-28	Interim release introducing PT321, 200Hz Beacons, Windows Viewer and Ubuntu 26.04 LTS Support
v5.1.0	2026-08-05	Added Notifications and Device Manager Pages. Added Optional TX Power Reduction.
v5.0.1	2025-12-17	Added Jurisdiction Support for MIC and CE
v5.0.0	2025-10-31	Initial CUWB-5.0.0 Release

