



People Counting – Release Notes

Overview

This lab demonstrates the use of TI mmWave sensors to count and track multiple people simultaneously. Using the IWR1642, detection and tracking algorithms run onboard the device to localize people and track their movement with a high degree of accuracy. The algorithms are also set to ignore static objects such as desks or chairs. The lab provides full source code and a CCS project and runs on the TI mmWave sensor xWR16xx EVM.

Features

Supports mmWave SDK 1.2.0.5

New and Updated Features

GUI

- None

Project Source Files

- Tracker Parameter Customization through CLI commands

In the earlier release, the Demo customization/tuning parameters needed to be changed in the task_app.c file and the demo had to be re-built. In this release tracker parameters are extracted as CLI commands part of the configuration(.cfg) file. This allows runtime tuning of the People counting Demo tracker.

Quick Start

- None

Resolved Incident Reports

Table 1 provides information on IR resolutions incorporated into this release.

Table 1 Resolved IRs for this Release

IR Parent/ Child Number	Severity Level	IR Description
n/a	n/a	n/a

Known Issues

Table 2 provides information on IRs that are known issues for this release.

Table 2 Known Issue IRs for this Release

IR Parent/ Child Number	Severity Level	IR Description
n/a	n/a	n/a

Work Arounds for Major Known Issues

Following are workarounds for each known issue with a major severity that exists in this release.

- n/a

Limitations

The following is a list of known limitations for this release that were known at the time of release.

- n/a

Installation Instructions