



RapidSE Desktop for Devices Release Notes

v1.10.0

New Features, Bug Fixes and Known Issues

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Revision History

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1 Introduction

1.1 Overview

This document outlines new features, bug fixes and known issues associated with **RapidSE Desktop Devices v1.10.0**.

2 New Features and Functionality

2.1 Quick Demo

2.1.1 Quick Demo Configuration

The **Quick Demo Configuration** dialog, accessed via the **Configure** button contained in the **Join or Leave Network** group box of the **Quick Demo** tab, provides facilities for the user to view the current network and security settings of the end device being simulated and configure them accordingly.

These settings include the **Channel(s)** that the device will scan for networks on, the **Extended** and/or **Short PANID** of a target network with options for **automatic detection**, the **Pre-Configured Link Key**, the **Installation Code** (which may not be manipulated as it is defined at manufacturing time, but may be viewed) and security options including **APS Encryption** (though **Key Establishment** may **not** be disabled with this release) and the use of the **Installation Code** vs. the use of the **Pre-Configured Link Key**.

Quick Demo Configuration settings are **non-volatile** and are therefore preserved on clicking **Save & Close**. Clicking **Cancel** exits the dialog without committing any changes that may have been incurred.

2.2 SE Configuration

The **SE Configuration** tab has been added to the application.

2.2.1 Smart Energy Configuration

The **Smart Energy Configuration** command group, located under the **SE Configuration** tab, provides facilities for reading and writing the **Smart Energy Configuration** settings of the **Module**. Currently, these settings encompass only the optional **DRLC Advanced Mode** configuration.

Clicking **Read Smart Energy Configuration** retrieves the current **Smart Energy Configuration** settings of the **Module**, while clicking **Write Smart Energy Configuration** writes the selected **Smart Energy Configuration** to the **Module**.

3 Known Issues

3.1 Temperature Display

All temperature values are displayed only in degrees Celsius, with no option for conversion to Fahrenheit.