

RSIC BlackBox Component Overview

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Introduction

This document gives an overview of the different (optional) components of the RSIC BlackBox solution.

RSIC BlackBox BlackBerry Client

This is the main RSIC BlackBox application that runs on a BlackBerry device that has an active BES or BIS account. The active BES or BIS account is required for the input and output data flow of the application. This data flow is:

Incoming

- Project settings and definitions send from the Project Management Interface.
- Configuration data sent to the device from the Remote Configuration Tool.
- Configuration data coming from policies set on the BES (only applicable for BES devices).
- License keys sent to the device from the web bases License Manager.

Outgoing

- Data exported from the device

The RSIC BlackBox client allows users to create, edit and delete projects and record mileage, time and expense entries for each project. Besides this, users can manage currencies and frequently used descriptions.

Project Management Interface (PMI)

Even though RSIC BlackBox offers users the possibility to create projects on their handheld device, this has its practical limitations. Therefore RSIC offers the Project Management Interface, which is a web based application that allows the definition of projects and all related project details, as well as currencies and frequently used descriptions and send these to applicable RSIC BlackBox clients.

Remote Policy Configurator (RPC)

When using RSIC BlackBox with large groups of users, it might be necessary to configure the application remotely for different users and user groups. To do this, RSIC offers two possibilities:

- Specifying custom BES policies on the BES, following the RSIC BlackBox policy documentation (BES only).
- Configuring the devices remotely using the Remote Policy Configurator (RPC), a web based tool allowing administrators to configure RSIC BlackBox clients remotely (both BES and BIS)

Using one of these methods, administrators can remotely specify all application settings for their users.

License Manager

After purchasing RSIC BlackBox, users are sent a PIN based license key, used to unlock the application for free usage on that specific BlackBerry device. To complete this process, users need to enter the license key into the 'Register' window of the application. For large user groups, this process might be impractical and therefore RSIC offers the License Manager, which is a web based application for generating single or multiple license keys, with the option to send them straight to the client device, where the application can automatically import the license.