| Title: | **VP2Refresh system pictures** | | |
|---|---|---|---|
| **Project:** | VP2Refresh | | |
| **Maturity:** | draft/ ready/ reviewed | **Version:** | A01 |

| Author | | |
|---|---|---|
| **Role** | **Name** | **Date and signature** |
| I IC RD G EE D2 | Frank Born | 15-Sep-2015 |

**Purpose:**

This document describes the VP2 system pictures

| **History** of Content Changes | | | | |
|---|---|---|---|---|
| **Version** | **Status** | **Date dd-Mmm-YYYY** | **Document Owner, Department** | **Changes** (e.g. CR-number) |
| A01 | released | 16-Sep-2015 | F. Born I IC RD G EE D2 | First version |
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# 1   Introduction

This document shows an overview of the VP2Refresh radio system with the internal PCB's.

The VP2Refresh is a multi media radio with an on board Bluetooth chip from CSR which support the Bluetooth version V2.1+EDR with a max. data rate up to 3Mbit/s in EDR mode.

## 1.1   System description

The Bluetooth chip in the VP2Refresh system is implemented for hands free audio and data connections with mobile devices like mobile phones.

The basic function of the VP2Refresh Bluetooth system is the hands free functionality in combination with the car internal loudspeaker and microphone.

The following pictures show the VP2Refresh radio hardware with the housing:

**Figure1: VP2Refresh radio, front top view**

**Figure2: VP2Refresh radio, front view**

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## 2 Target pictures

The following pictures show the VP2Refresh radio system disassembled down to the Main PCB.
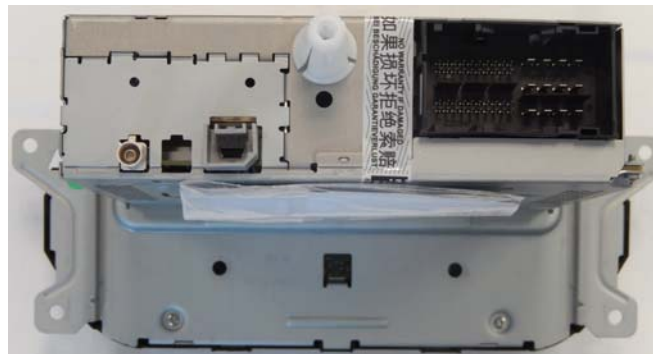
Figure3: VP2Refresh top view with label example



Figure4: VP2Refresh back side view

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