

# Product Change Notification (IPAM 200)

## **Date of Change**

January 2009

## **Affected Products**

- IP Audio Module 200
- Exstreamer 100
- Exstreamer 110
- Exstreamer 200

## **Description of Change**

The module IPAM 200 is replaced by the IPAM 300.

## **Extent of Change**

1. The IP module is populated with a new version of the DSP codec chip VLSI VS1053
2. The IP module has one more connector (4+1 pins) for I2S (digital output)

## **Effect of Change**

- Stand-alone IP Audio Modules are identified by new type (300 instead of 200).
- Assembled products (i.e. Exstreamer) are marked as “AAC+ Capable”
- no extra HW changes required on customer side
- no extra SW changes required on customer side

## **Reason of Change**

Improved audio quality and support for AAC+v2 and OggVorbis

Note:

- AAC+ needs to be licensed if module is used for OEM product
- AAC+ is available only with Streaming Client FW (version later than 2.04)