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AudioIdent: [AudioIdent - The aural identification of common items.](#)

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Do you know this: You have a tin, without label or another clue and you ask yourself:
What might be in this tin? And how long is it?s an ominous contend durable?

Every blind asks himself this question, as long as he has no average memory or a perfect sense of direction.

To come around this problem, we developed the AudioIdent extension for our known system AudioCharta.

How does AudioIdent work?

This salvation consists of a small camera, a so called web cam and small labels called OpticMarker.



WebCam



OpticMarker

Together with AudioCharta it?s a very powerful salvation for every type of common objects.

And that?s the way it works:

You have an object, for example a CD with classic music, like Bolero by Ravel and for easier identification you want to mark it. To do this you simply put a label with an OpticMarker on the CD and place it in

front of the camera. Because it's an unknown OpticMarker, you will be asked to speak a name in the microphone. When it's done it's possible to identify the music CD.

As soon as the CD is placed in front of the camera for the next time, your recorded name for it will be played. In this way you can mark any common object in the house.

Why don't simply use the present barcode?

Every product customary in the trade nowadays is marked with a barcode. Why don't use it?

The answer is simple: you can identify every product with the barcode (for example a tin of peas and carrots) but manage how long a tin is durable, because every tin has the same barcode. That's the reason, why a unique mark for every product is necessary. There are 68 thousand millions combinations possible, so there is no deficit to expect.

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