

RICM5 PROJECT XBMC EXTENSIONS



2013 - 2014

[HTTP://AIR.IMAG.FR/INDEX.PHP/EXTENSIONS_XBMC](http://air.imag.fr/index.php/extensions_xbmc)

Voice recognition

In order to facilitate
XBMC control
everywhere in the
room and not only via the computer, we
integrated the S.A.R.A.H plugin for XBMC
(Self Actuated Residential Automated Habitat).



Control your favorite media center with your
voice and look for your movies, play videos
or turn up your music in a few words !

Philips Hue

With the Philips Hue plugin, adjust the lights
color or change the change frequency in one
click, and watch your favorite movies with
ambilight !



Project context

In recent years, home automation has
gained great popularity thanks to more
affordable prices and higher simplicity
thanks to smartphones and tablets
intuitive interfaces.

In consequence, media centers have
become major systems and users
expectations do not stop increasing.

In this context, our project consists in the
development of new features and
functionalities for XBMC, one of the most
used recent media center.



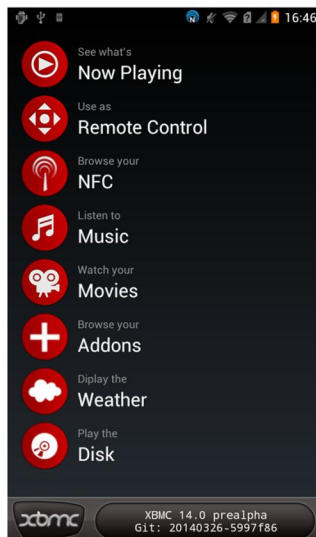
Reflexive XBMC remote

Tired to do round trips to your computers to
pass a song ?

Download our Android
XBMC remote app
and control it wherever
you are !



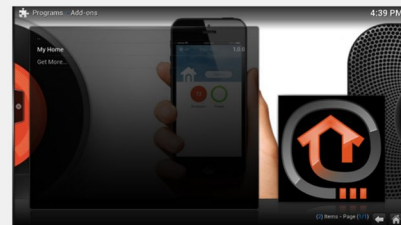
Browse all the menus :



OpenHab

XBMC OpenHab plugin is basically
designed for automated accommodations.

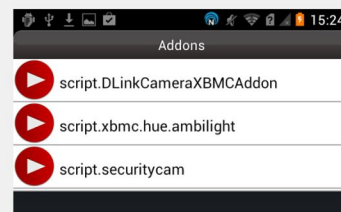
Browse your housing floors and rooms,
check all your captors state and adjust
them as much as you want.



With OpenHab, switch off the lights in your
bedrooms or turn the heat on in the
bathroom from your computer !



And take control from your smartphone !



Security cameras

The security camera plugin enables you to
watch your device recordings and control it
in real time from any computer in the same
network.

Change point of vue endlessly thanks to
the 8 trackpoints overlaid !

