

Reeti embedded Urbi modules

When delivered Reeti includes basics modules to access to all its resources.

Those modules are loaded in Urbi server just after Reeti boot :

Note : To add your own module in the automatic launcher refer to [Run your module at Reeti Launch](#).


Module Name	Description	Module prefix	Examples (refer to API below for full list of functions, parameters and data)
UReetiHead	Interface with all head functions (15 motors and 2 LED)	Global.servo.xxx	Global.servo.neutralPosition() ; Global.servo.leftEyePan = 20; Global.servo.color = "red";
UTTS	Interface with Loquendo Text To Speech (refer also to Loquendo doc)	Global.tts.xxx	Global.tts.say("hello"); Global.tts.sayWithSynchro("hello"); Global.tts.stopSpeech();
UCamera	Interface with Reeti Cameras (see also Use Reeti Video)	Global.camera.xxx	Global.camera.takePicture(0, "myPicture.jpg"); – 0 for left camera Global.camera.recordVideo(1, "myVideo.avi"); – 1 for right camera Global.camera.stopRecord(1);
UPlayer	Module to play Poses or Sequences created with Reeti Graphical Interface	Global.player.xxx	Global.playSequence("mySequenceName"); Global.playPose("myPoseName");
Urbi server	Urbi server functions (refer to Urbi sdk)	Global.server.xxx	Global.server.systemLaunch("mkdir myDir"); – execute system code Global.server.loadScript("/home/reeti/reetiDocuments/Moves/myScript.u");

Browse the online Reeti Modules API (doxygen doc) :

[How to update API pages \(robopec restricted page\)](#)

- [Reeti V1 Urbi API](#)
- [Reeti V2 Urbi API](#)

Download the Reeti Modules API doxygen archive :

File	Modified 
No files shared here yet.	