

# Robotics Invention System 2.0 Freeze XP (Hyperthreaded CPU)

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Hi,

I had a bad time trying to make **Mindstorm RIS 2.0** works on Windows XP (SP2).

During setup of the IR tower (after main program installation), precisely when program first tried to communicate to device, computer was **frozen!**

As found in internet this is caused while accessing the IR Tower in an **Hyperthreaded** (HT) CPU's system.

I've found some "**work-around**" navigating the internet:

- 1) Setting RIS2.exe in compatibility mode Windows 98/ME and 256 color mode didn't worked
- 2) Installing Windows 2000 instead of XP (like jumping in the past) didn't tried
- 3) Disabling HT in Bios and then repair XP installation (too long)
- 4) Buy an IR Tower SERIAL (not to consider)

I was pretty discouraged by this results until, at the end, I founded this:

**THE SOLUTION:** [http://elvis.rowan.edu/~kay/lego/RIS\\_installation\\_info.html](http://elvis.rowan.edu/~kay/lego/RIS_installation_info.html)

Following this step-by-step tutorial made all perfectly functioning in about *5 minutes* ! **Thanks**

The [first XP-Patch](#) is pretty common and easy to find over the internet (in fact this patch just stop the launch *screen* from opening after every boot)



What make all **working** is the [LEGOTower.zip](#) who include the **new version** of the **driver** for the IR Tower!

Enjoy!

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## Coding Stuffs

Coding Stuffs  
[sergio.paganoni@gmail.com](mailto:sergio.paganoni@gmail.com)

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Program received signal SIGSEGV,  
Segmentation fault. Powered by Jekyll & GitHub  
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