

## Offline Firmware Upgrade

If your IPCorder has no access to Internet or you prefer not to use automatic actualization, you can update the firmware manually. Before the first update it is necessary to download the "key", which is unique for every IPCorder and update is generated for every key separately. To obtain the key, switch into *Offline upgrade mode* (Figure 1), click on *Get Product Key* and save downloaded key on your computer.



Figure 1: List of the available firmware versions

Register your IPCorder with this key on <http://updates.ipcorder.com> and login using the link that will appear afterwards. (If you don't have an account on this page, you have to register first. In case that you have more than one IPCorder, you can use one account for all your devices.) (Figure 2)

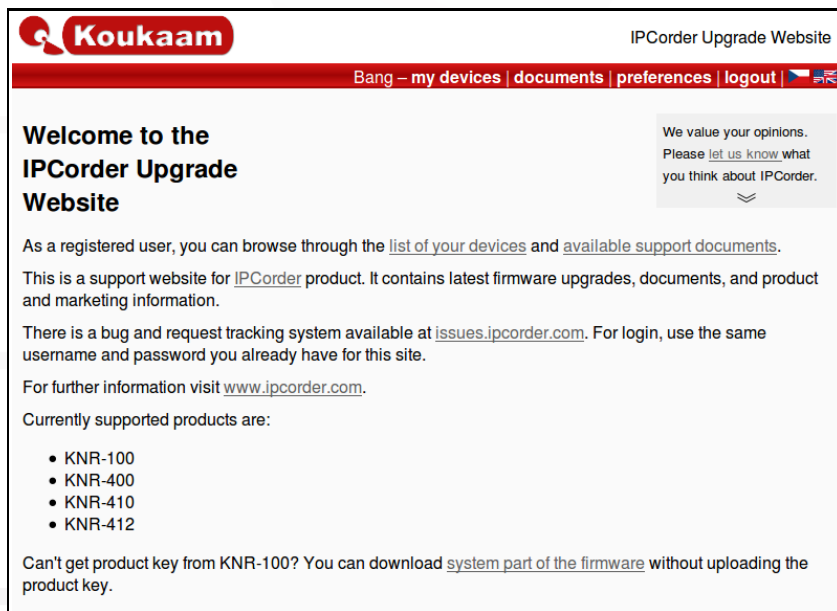
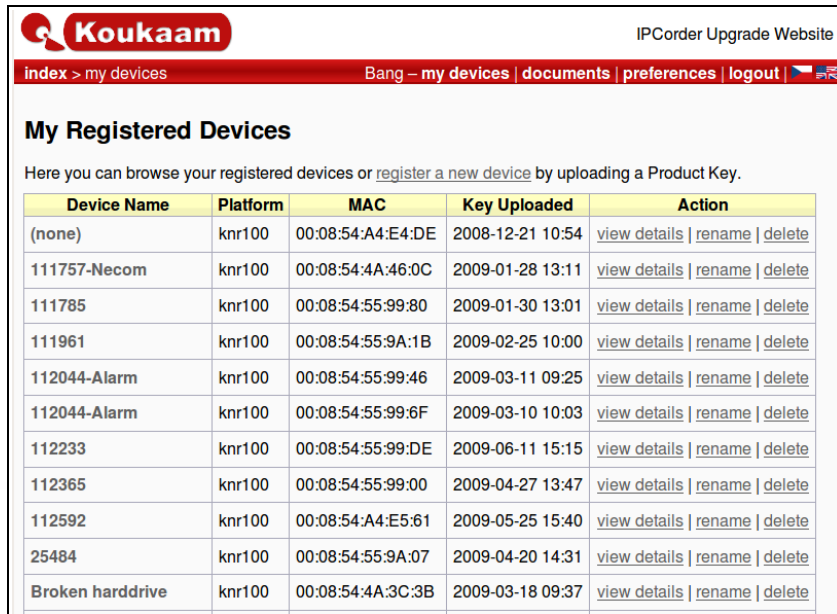


Figure 2: Welcome page of the upgrade server

After logging in, go to the page with the list of your devices (Figure 3). (You can use the link *list of your devices* or *my devices* – Figure 2.)



**Koukaam** IPCorder Upgrade Website

index > my devices    Bang – my devices | documents | preferences | logout

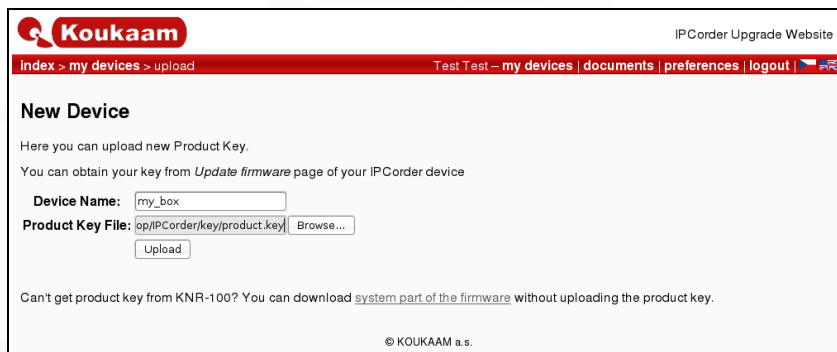
### My Registered Devices

Here you can browse your registered devices or [register a new device](#) by uploading a Product Key.

Device Name	Platform	MAC	Key Uploaded	Action
(none)	knr100	00:08:54:A4:E4:DE	2008-12-21 10:54	<a href="#">view details</a>   <a href="#">rename</a>   <a href="#">delete</a>
111757-Necom	knr100	00:08:54:4A:46:0C	2009-01-28 13:11	<a href="#">view details</a>   <a href="#">rename</a>   <a href="#">delete</a>
111785	knr100	00:08:54:55:99:80	2009-01-30 13:01	<a href="#">view details</a>   <a href="#">rename</a>   <a href="#">delete</a>
111961	knr100	00:08:54:55:9A:1B	2009-02-25 10:00	<a href="#">view details</a>   <a href="#">rename</a>   <a href="#">delete</a>
112044-Alarm	knr100	00:08:54:55:99:46	2009-03-11 09:25	<a href="#">view details</a>   <a href="#">rename</a>   <a href="#">delete</a>
112044-Alarm	knr100	00:08:54:55:99:6F	2009-03-10 10:03	<a href="#">view details</a>   <a href="#">rename</a>   <a href="#">delete</a>
112233	knr100	00:08:54:55:99:DE	2009-06-11 15:15	<a href="#">view details</a>   <a href="#">rename</a>   <a href="#">delete</a>
112365	knr100	00:08:54:55:99:00	2009-04-27 13:47	<a href="#">view details</a>   <a href="#">rename</a>   <a href="#">delete</a>
112592	knr100	00:08:54:A4:E5:61	2009-05-25 15:40	<a href="#">view details</a>   <a href="#">rename</a>   <a href="#">delete</a>
25484	knr100	00:08:54:55:9A:07	2009-04-20 14:31	<a href="#">view details</a>   <a href="#">rename</a>   <a href="#">delete</a>
Broken harddrive	knr100	00:08:54:4A:3C:3B	2009-03-18 09:37	<a href="#">view details</a>   <a href="#">rename</a>   <a href="#">delete</a>

Figure 3: List of registered devices

If your device is already registered on <http://updates.ipcorder.com> just log in this page, if not click on the *New device*, choose *Device Name*, place where is the saved key and then by clicking on *Upload*, register your IPCorder.



**Koukaam** IPCorder Upgrade Website

index > my devices > upload    Test Test – my devices | documents | preferences | logout

### New Device

Here you can upload new Product Key.  
You can obtain your key from [Update firmware](#) page of your IPCorder device

Device Name:

Product Key File:

Can't get product key from KNR-100? You can download [system part of the firmware](#) without uploading the product key.

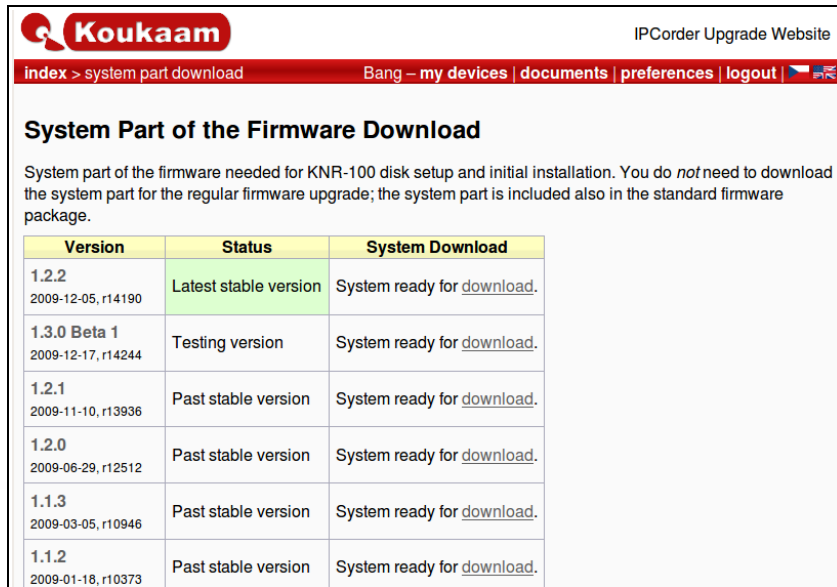
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Figure 4: Registering a new device

On the page my devices click on the link *view details* (in part *Action*) next to the chosen device. The page with all available firmware for chosen device will appear (Figure 5).

Choose the preferred version (the latest stable is recommended) and click on the *Generate new firmware* button. After a while the link for downloading the firmware will appear in place of the button. Click on the link and save the firmware on your computer. The downloaded firmware is unique and it is not possible to use it on different devices and therefore every device has to be registered.

Back on the web form of your IPCorder go to *Management – System – Firmware Upgrade* and click the



**Koukaam** IPCorder Upgrade Website

index > system part download    Bang – my devices | documents | preferences | logout

### System Part of the Firmware Download

System part of the firmware needed for KNR-100 disk setup and initial installation. You do *not* need to download the system part for the regular firmware upgrade; the system part is included also in the standard firmware package.

Version	Status	System Download
1.2.2 2009-12-05, r14190	Latest stable version	System ready for <a href="#">download</a> .
1.3.0 Beta 1 2009-12-17, r14244	Testing version	System ready for <a href="#">download</a> .
1.2.1 2009-11-10, r13936	Past stable version	System ready for <a href="#">download</a> .
1.2.0 2009-06-29, r12512	Past stable version	System ready for <a href="#">download</a> .
1.1.3 2009-03-05, r10946	Past stable version	System ready for <a href="#">download</a> .
1.1.2 2009-01-18, r10373	Past stable version	System ready for <a href="#">download</a> .

Figure 5: List of the available firmware versions

**Firmware Upgrade.** This will switch IPCorder into the Installation and Rescue mode (This will interrupt recording and all users will be disconnected.)



**IPCorder** Firmware Upgrade    Go to Main Menu    Restart

Installation & Rescue Mode

Firmware currently installed: 1.4.0 (e38bf)

To upgrade firmware please follow these steps. If you already have your firmware package prepared, proceed directly to *step 3. Run Upgrade*. If you have already registered this device, but you do not have the latest firmware package, go to *step 2. Download Firmware Package*. Otherwise, start with getting your product key.

**1. Get Product Key**

If you have not registered this device yet, [download the product key](#) and register it at [ipcorder.com/updates](#).

In some cases, the product key may be changed by the upgrade process; you can check if this has happened by comparing your current key fingerprint (B7:A6:D4) with the one at the [update site](#). (You can also use the fingerprint in case you are not sure which device you have registered.)

**2. Download Firmware Package**

Go to [ipcorder.com/updates](#) and get the latest firmware.

**3. Run Upgrade**

Upload firmware package. The upgrade procedure starts automatically right after the upload.

Figure 6: Firmware upgrade page in rescue mode

In the rescue mode go to *Firmware Upgrade* page (Figure 6).

Browse for the saved firmware under the point 3. Start the Upgrade by clicking the *Upload & Install Firmware* button.

The update must not be interrupted, as this may damage the device. After completing the upgrade the system will announce its result. You can now switch to normal mode by clicking the *Restart to normal mode* button.