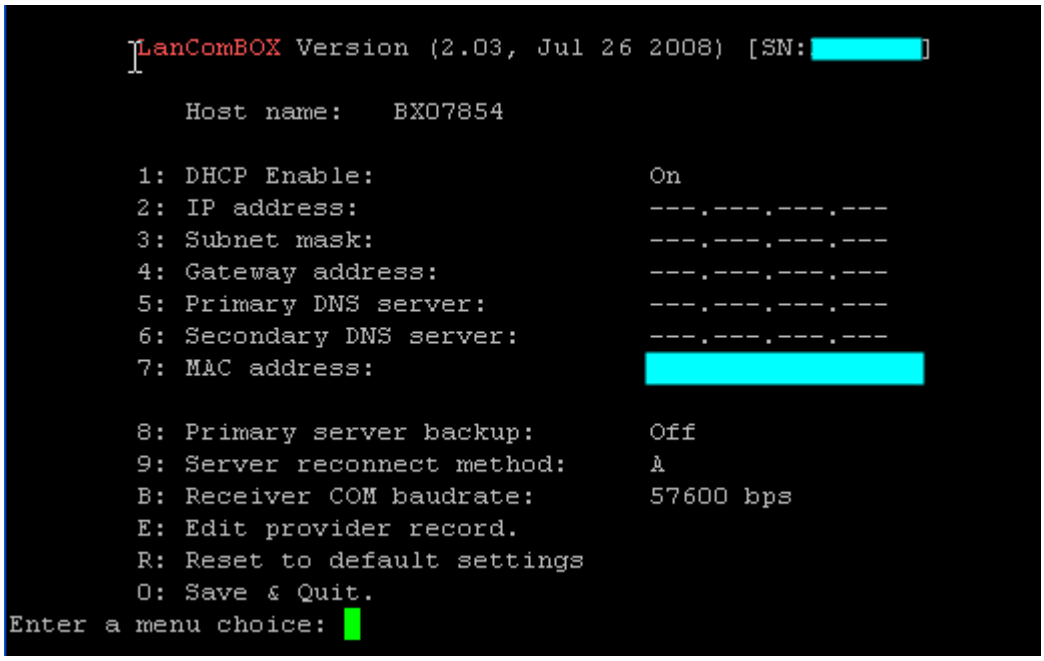
Lancombox

Version 2

The Lancombox software version 2 is released. This document will guide you to the new features and changes. Your offers and constructive comments are always welcome.

- Newly created **connection and crypting mechanism**.
- **New menu corrections**. Now it looks like this:



- Added **possibility to enter back-up server**.

  8: Primary server backup: Off /On

  This function enables to add back-up server. When the primary server disconnects it will try to connect to back-up server immediately.

  When redirections is enabled the device will analyze the situation, with verifications of each record : *Record Nr.1, Record Nr.2 and Record Nr.3* (Nr.3 cannot be added and used, if mistake is made and entered two back-up servers, the device will disable the back-up server). If the added servers are correct the device will connect to the *Record Nr.1* and will use its provided information and when it disconnects the connection will jump to *Record Nr.2*. The reconnection will be on the last record that is connected till the device will be restarted.

- Added **possibility to chose reconnection method**

  9: Server reconnect method: A/B

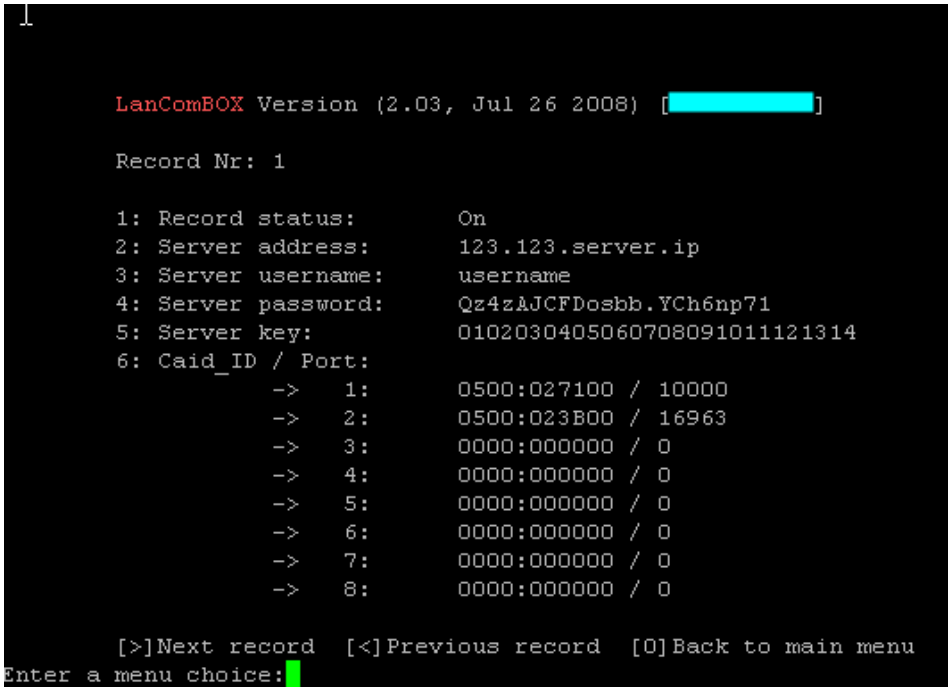
  A – is the same like in first software version – device will reconnect if the answer from server is fault;

  B – works similar to *mgcamd* – when the fault answer is received it tries to connect tree times and only then reconnects..

- Added **COM port different speeds**:

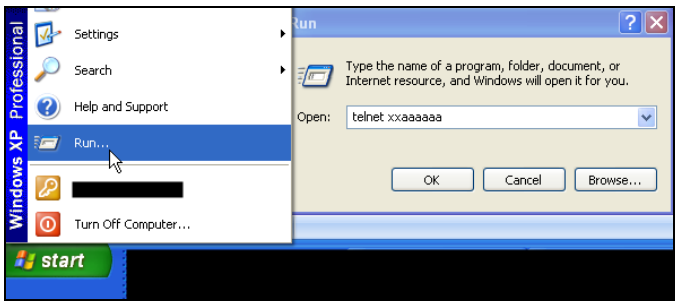
  B: Receiver COM baudrate: 8750 bps / 9600 bps / 19200 bps / 38400 bps/57600 bps/115200 bps

- Corrected: **system settings resetting to defaults**.
  This allows to erase all data previously entered to the device (usernames, passwords, server configurations and etc.)
  R: Reset to default settings

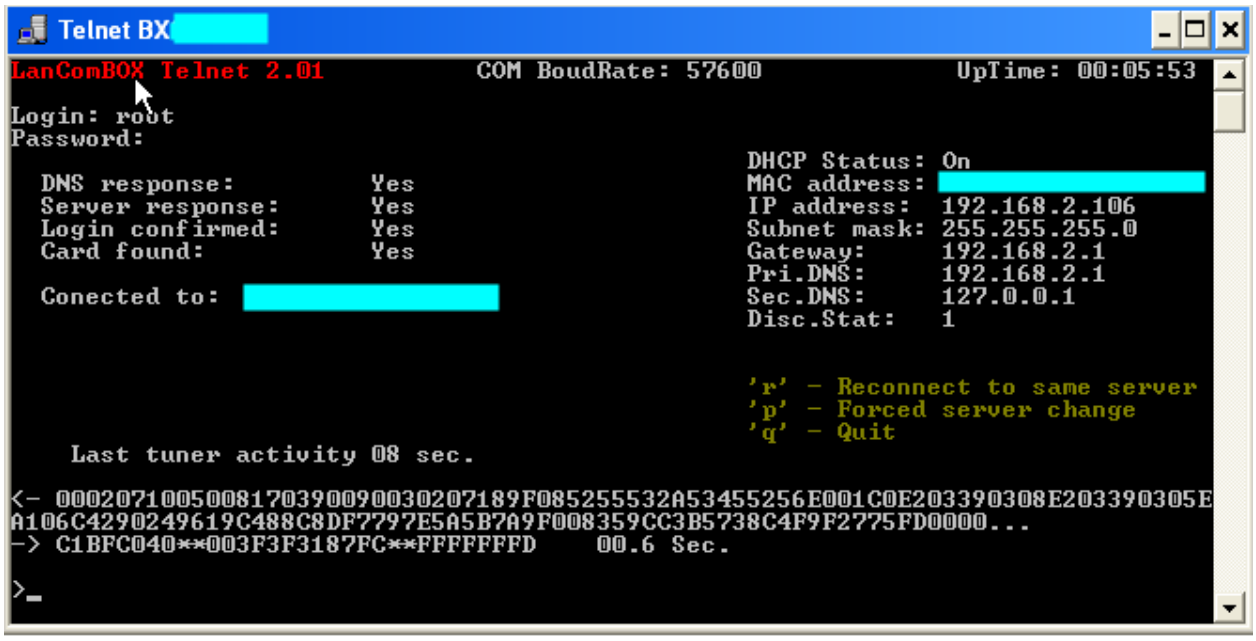


- **Added possibility to add tree different servers** and 8 subscriptions to each server configuration with different Idents and ports. It simplifies the configuration and if one server is used, don‘t need to enter usernames to every subscription.

- **Added TELNET monitoring**
  To connect to telnet do the following:
  Start> Run> telnet AA00000 (number, wrote on the box)
  User: root (Username)
  Password: AA00000 (password – number written on the box, must preserve the case sensitivity (usually it must be upper case). Entered password is not shown, then press <Enter> key.



If the entered username and password is correct this screen will show up:



- Added **LED information system**
  When device is switched on and the yellow LED flashes – IP address not provided by DHCP. Green LED flashes – IP address is provided by DHCP (if static IP is added, the turned on device flashes green light immediately). When connected to server – green LED lights up.
  A short red LED flash means data exchange with tuner.

- New **software upgrade program** from old. Installed software will upgrade Lancombox device with new software.
  Before upgrading you MUST verify that you have a copy of server information. After upgrade all entered data will be erased. To check the device for any problems there is a program Xmem*. It will check device working is correct (memory, version and etc). Xmem is used on ONCE. If the check is positively completed you can upgrade your Lancombox software to newer version.

  Old **Lancombox software upgrade** (BX, DE series):

1. Download Boot2*.rar , you can find it: http://lancombox.tv/viewtopic.php?t=4
2. Extract it in one directory.
3. Download xmem***.rar converter, you can find it: http://lancombox.tv/viewtopic.php?t=53
4. Xmem will check your device and after completion, turn off the device and turn on after 3 seconds or so. The result must be seen within LED: if green LED flashes – device is checked and confirmed; now you can upgrade software. If red or yellow LED flashes, then you can only install older software version.
5. After Xmem checks the device you cannot install the old software.
6. Download BOX2UP*.rar, you can find it: http://lancombox.tv/viewtopic.php?t=53. In the future you will be able to upgrade software only with BOX2*** files):
   Install new software like it used to with older version.
   If yellow or red LED flashes then it means that your device is rejected and cannot be used with new software. It can also mean that your device is one of the first generation. If this happened but you are happy with the working of the device, you can use it without question, if not, you can change it (contact the person who sold it).