

## **Updating RUU firmware version (BIN file)**

### Default user/password:

User: administrator

Password: hirsch

### Default Network Settings:

Device IP: 172.60.5.103

Subnet: 255.255.0.0

Gateway: 172.60.5.1

Computer IP: 172.60.5.100

Below is exact step-by-step for loading new RUU firmware:

- Power up RUU and observe version & IP info, write it down.
  - Firmware 3.x.x.x
  - Device IP xxx.xxx.xxx.xxx (on top)
  - Computer IP xxx.xxx.xxx.xxx (on bottom)
- Set your NIC port on your PC to the same as the Computer IP address noted above.
- Launch the RUU Configuration software and login using the above default user.
- Go to Device Management\Access Control\Add
- Add a RUU device
  - Enter name
  - Enter IP info as noted above or as observed from the unit
  - Leave everything else default
  - Say OK to confirm settings
  - Software will connect to RUU and update its settings
  - If connect fails check network cable, computer NIC/IP settings, reboot RUU, and verify RUU version/IP info. Retry process.
- Make sure the RUU is online using the Device Management\Health Check menu.
- Once the above connection/identification process is complete, go to Device Management\Access Control\ and select your RUU (it should be highlighted as a result).
- Select "Advanced" button
- Select "Update Firmware" button
- Browse/select the firmware BIN file (See ReadMe file for proper version BIN file)
- If connection process was done properly, the device will receive downloaded firmware and reboot when complete.
- Once firmware update is complete, go to Device Management\Access Control\ and select your RUU (it should be highlighted as a result).
- Select the "Delete" button and delete your RUU (there is a reason for this).
- Go to Device Management\Access Control\Add (the add process reloads device configuration into the new firmware)
- Add a RUU device
  - Enter name
  - Enter IP info as noted above or as observed from the unit
  - Leave everything else default
  - Say OK to confirm settings
  - Software will connect to RUU and update its settings
  - If connect fails check network cable, computer NIC/IP settings, reboot RUU, and verify RUU version/IP info. Retry process.
- Process complete.