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Multimedia Support

RELEASE NOTES

Product: TNS-101 (ref. 5114)

Version: 1.57

Date: 23/02/2015

Content List

1. GENERAL INFORMATION

1.1 Purpose and Coverage

The TNS.101 is an IP streamer of DVB-T, FTA , input signals for multicast transmission in an IP services network (TV channels and Radio).

This document describes new characteristics, compatibility problems, resolved problems and other known issues associated to this product version.

1.2 Version Summary

- 1.57
- 1.55
- 1.51

1.3 Product Identification

1.3.1 Software Review

The Software version of the module can be verified in its web interface.

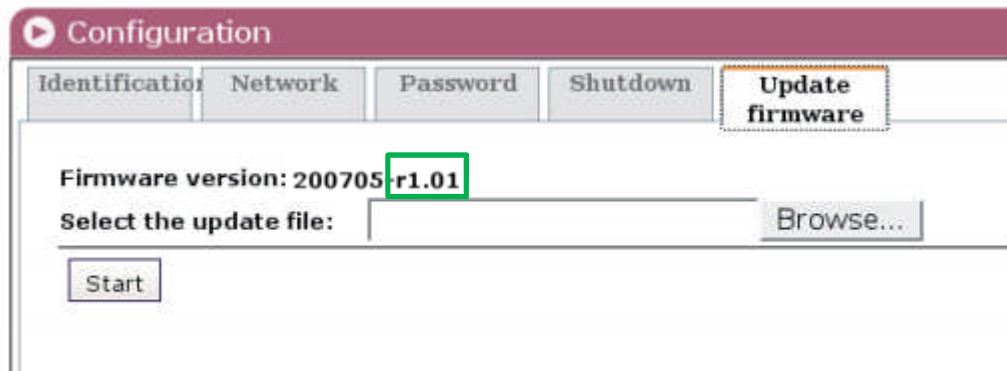To check the version, click on the "Update Firmware" tab.

1.3.2 Hardware Review

Not applicable. All HW versions are supported.

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1.4 Compatibility Information

1.4.1 Supported HW

Not applicable. All HW versions are supported.

1.4.2 Backwards compatibility notes

Downgrading it is possible.

2. VERSION HISTORY

2.1 Software Version 1.57
-> 23/02/2015
2.1.1 New Functionalities
- None

2.1.2 Resolved Problems
- Saving errors when a service is duplicated with two audios at the output fixed. In previous versions it was necessary to save stream by stream.

2.1.3 Known Problems
- None

2.2 Software Version 1.55
-> 22/04/2014
2.1.4 New Functionalities
- None

2.1.5 Resolved Problems

- Restart the module to apply the change of input frequency.
- CAM OP_FI blockage resolved.
- Service deleting with the message "Port Value must be numerical".
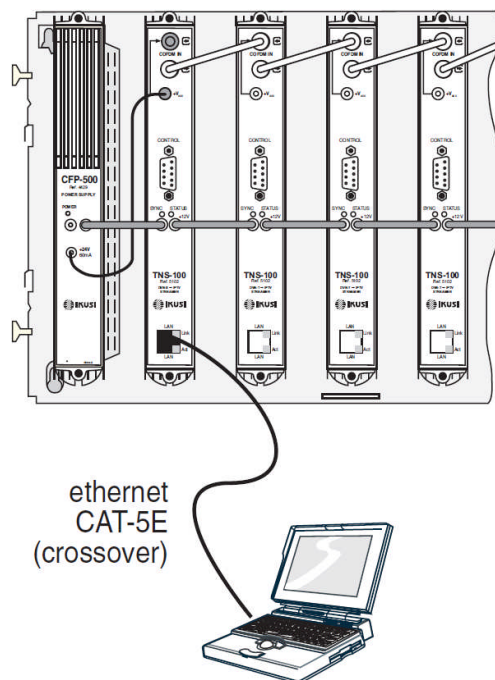
2.1.6 Known Problems

- To select the 2nd audio the 1st one must be selected (with some packages on Hispasat).

3. UPDATE INSTRUCTIONS

3.1 Installation environment

To update the TNS-101 version, it's necessary:

- To connect your PC to the output LAN (RJ-45) port (as shown in the picture below). Launch the web browser and introduce the SNS IP address.

3.2 Equipment/Module Verification

- To make sure there is no compatibility problems, before you update to the new software, write down both software and hardware current version. Compare the version numbers with the information presented

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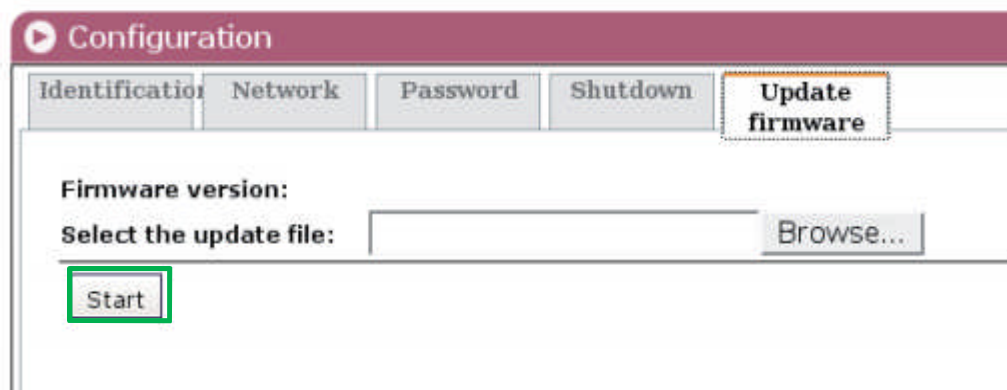
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in this document to confirm their compatibility. Also verify there is no hardware alarms activated.

3.3 Download new Firmware

- Download to the computer the file *ikusi-streamer_201404-r1.57_arm* from our website *http://www.ikusi.tv/en/headends/class-a/ip-output-series/tns*

3.4 Firmware Update in the TNS-101 module

- Select the "Update Firmware" tab.

- Click on the "Browse…" button and select from your hard disk drive the update firmware file.

- Click on the "Start" button. The update file will be installed in the module and the "Firmware version" part will update with the new file name.

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4. DOCUMENTATION

- [TNS-101 Datasheet](#)

- [TNS-101 User Guide](#)

- [TNS-101 Configuration Guide](#)