

Triax A/S

TDX/TDH800 Release

3.1.1.34370

SUMMARY

Release description of TDX and TDH800 software release

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1 Introduction

Purpose of this document is in short to describe features delivered in the software version it refers to.

2 Requirements

This release supports all TDX and TDH800 hardware, except prerelease modules shipped without serial number (before 2010-12-08).

3 Bug fixes

List of bug fixes corrected in release 3.1.1.34370, since last release 3.1.1.32315.

3.1 TDX system may restart.

If the input signal is interrupt several times then the TDX system may restart. "Locking mutex I already own" can be observed in the log.

3.2 Wrong time offset for New Zealand and Finland.

"Local_time_offset_descripser" was empty when New Zealand or Finland is selected in country settings. This resulted in wrong time offsets for New Zealand and Finland.

3.3 System time is not set when an A/V or HDMI is configured in a slot before a DVB-X Frontend.

If a system contain A/V or HDMI Frontends, and they are placed on Frontend slot positions lower than the slots where DVB-S, DVB-T or DVB-C Frontends are placed. Then, when configuring the A/V or HDMI Frontends before the other inputs, the system will not update the time until the TDX is restarted.

3.4 Services on IP backends are send out with pool SID rather than the remapped SID

If the user set the output SID to another value than the SID set by the system "pool SID". Then, when the system was rebooted the output SID went back to the former system defined pool SID.

3.5 CC errors exist at outputs when using a DVB-T2 FE with Sony demodulator.

CC errors has been seen on output when receiving DVB-T2 signal. The error is only seen at FE with Sony demodulator and not with FE with Silabs demodulator.

3.6 CC errors at IP out caused pixelating pictures. PCR errors monitored.

Issue can be reproduced if EIT is included in the TS for the current service or if a service is descrambled at the IP backend where it is streamed out.

3.7 EMM is missing at IP out

EMM were missing on IP out via IP Backend, if the service was scrambled with the TRIAX CAS System.

3.8 Service sourced from AV or HDMI can disappear.

This is normally seen after the source shortly stops or change

3.9 Service is missing at IP out. The elementary streams exist but the PMT is not correct

IP out via IP Backend could end in a state where the PMT and SDT were not correct.

3.10 "Activate" name is missing in GUI License menu.

The button is just gray without any name.

3.11 TDX crashing when accessing "services-list"

The TDX system can crash when clicking at Service List in GUI. If a configured re-scrambled service is not present due to missing signal.

3.12 General: The TDX system can crash after it has stated "HW FIFO full" in the log

Some special streams from Poland and Norway could cause the TDX to crash.

3.13 IP out at AUX: Improvements: PAT, CAT and PMT tables are now streamed 4 times more often at an IP backend output.

The PAT; CAT and PMT tables is now sent 4 times more often to improve the zapping time on some IP set top boxes.

3.14 Service is not present due to missing signal

The TDX could crash if you tried to display the service list in the GUI and a rescrambled service was not present in the system because a Frontend wasn't locked or any other reason.