

Release description TDcH SW 2.5.0

TDcH Compact Headend

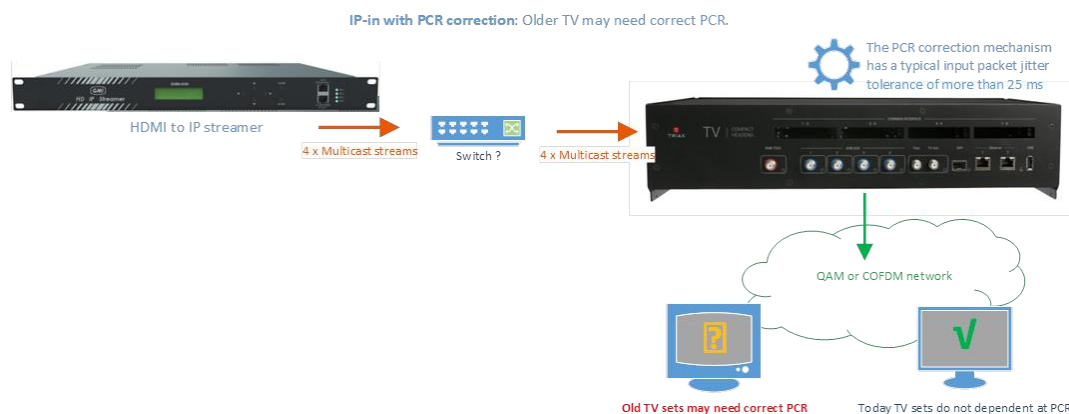
Release date: 2023-04-18

New Features in release 2.5.0 since last release 2.4.0:

- IP-in:
 - PCR correction for QAM/COFDM output sourced from IP-in. The PCR correction mechanism has a typical input packet jitter tolerance of more than 25 ms.

Use case example for the new PCR correction feature

Some IP-in sources like the HDMI-to-IP streamer is delivering the IP Multicast stream with high packet jitter, thus a PCR correction mechanism may be needed when using older TV sets.



- Outputs:
 - Philips VSecure scrambling (license required) to support Philips hospitality TV. Max 48 TV-services

Use case example for the Philips VSecure scrambling features

In some regions are it a must to scramble premium content when it is streamed via IP.

- TSID is now default set to 100 and up insted of currently 1 and up

- Inputs:
 - Added fast setup of pre-set frequencies for UB for SCR LNB via "Preset1", "Preset2" and "Preset3" at SCR configurataion page"
- Settings:
 - When "FRA" is configured for NIT standard, then shall other network settings automatick be set
- General:
 - New improved FPGA based CAM monitor

Solved Issues and changes in release 2.5.0 since last release 2.4.0:

- Settings:
 - Every PMT change results in a short pause for the effected service
- Inputs:
 - The colour of the "New IP input" button does not match the colouring

Known issues:

- non

Not implemented:

- LED indication for fiber SFP.