

OEM B110 Release Notes

v3.8.2 - 21st September 2023

codec	b110_update_v3.8.2.tar
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Improvements

- Larger ancillary data buffers in decoder

v3.8.1 - 12th September 2023

codec	b110_update_v3.8.1.tar
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Bug Fixes

- Most VANC too large for ancillary pass-through
- Ancillary data can cause audio packet loss

v3.8 - 22nd August 2023

codec	b110_update_v3.8.tar
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New Features

- Method of setting system time

Bug Fixes

- Baud rate resolution on data input could cause loss of data
- Video bitrate not clipped at very low ASI rates

v3.6.4 - 14th April 2023

codec	b110_update_v3.6.4.tar
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New Features

- USB recording options on front panel
- Recording triggers supported with on mode

Bug Fixes

- NB/UMVL configuration with D1550 modulator broken since v3.4
- Certain conditions causing multiple recording/streaming instances to run on boot

v3.6.2 - 21st March 2023

codec	b110_update_v3.6.2.tar
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New Features

- Recording trigger and status remote commands

v3.6.1 - 8th February 2023

codec	b110_update_v3.6.1.tar
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Bug Fixes

- Quick successive TX remote commands could be missed
- Web hosted json files could be read whilst still incomplete
- Can't set video formats below 720p via remote command

v3.4.3 - 21st December 2023

codec	b110_update_v3.4.3.tar
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New Features

- USB disk present remote command

v3.4.1 - 24th November 2022

codec	b110_update_v3.4.1.tar
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Improvements

- Status on web interface for number of minutes recorded to disk

Bug Fixes

- ASI input bitrate remote command didn't update reliably
- Multiple descriptors for an ES in PMT could cause service to be ignored

v3.4 - 18th November 2022

codec	b110_update_v3.4.tar
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New Features

- RS-232 Raw mode (Gigawave style packetisation)

Improvements

- Quality of audio clock generation for analogue inputs

v3.2.2 - 28th October 2022

codec	b110_update_v3.2.2.tar
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New Features

- Remote command for starting playback

v3.2.1 - 27th September 2022

codec	b110_update_v3.2.1.tar
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Bug Fixes

- Audio/data services not decoded from Eclipse TX v6.3.6 onward

v3.2 - 25th July 2022

codec	b110_update_v3.2.tar
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New Features

- More MPEG audio bitrates, some Layer 2 rates are more efficient in low/normal latency modes

Improvements

- Increased audio PTS vs sample delay to give more flexibility in alignment

v3.1.1 - 12th May 2022

codec	b110_update_v3.1.1.tar
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Bug Fixes

- H.264 AVC encoder level set too high in HD formats for practical 3rd party support

v3.1 - 6th April 2022

codec	b110_update_v3.1.tar
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New Features

- Domo Broadcast Systems branding
- IP/SRT status remote commands

Improvements

- Allow audio -24dB reference level on revision 3.0 PCBs

Bug Fixes

- Multiple decoder service status reporting issues where SDT isn't present
- Streams containing video packets with no payload cause streaming input error

v3.0 - 21st December 2021

codec	b110_update_v3.0.tar
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 For details on v3.0 or earlier releases see old release notes document