

HDO204 SOFTWARE RELEASE HISTORY

General

Minimum recommended software version: 1.48

Software update methods:

- **Local update:** CATVisor Commander 2.9 or later, 19200 bps HDO/DVX bus connection through HDO rack with HDX021 or DVX021 cable. Typical update time 2 min.
- **Remote update:** CATVisor Commander 2.9 or later, IP connection through HDC100. Typical update time 3 min.

LATEST VERSION

Version 1.58, released 4.9.2019 – Enhancements and minor bug fixes

Compatibility

Compatible with all HDO204 hardware versions.

Field upgradeable to all previous software versions.

All required viewer files are included in DUS100 package version 5.15 or later.

New features

- Changed RF test point port cycling speed in “Automatic” mode from 5 to 30 s per port. (Shout 37189)

Fixes

- Fixed: Squelch control introduced in version 1.56 can cause problems with HDO204 RFoG model: RF output may shut down if optical input power is below -28 dBm and “OLC” or “Automatic” mode is used. (Shout 37483)
- Internal changes not visible to end-user. (Shout 35222)

OLDER VERSIONS

Version 1.56, released 31.5.2017 – Enhancements and minor bug fixes

Compatibility

- Compatible with all HDO204 hardware versions.
- Field upgradeable to all previous software versions.

New features

- Added “squelch control”: “OLC” and “Automatic” modes use maximum attenuation if optical input power is missing completely. (Shout 29534)
- Changed OLC functionality so that it reacts immediately to optical power changes instead of adjusting slowly. (Shout 29534)

Fixes

- Fixed: “Rx 3/4 level control out of range” alarms do not always work correctly. (Shout 30731)
- Fixed: “Fan failure” alarm is disabled as factory default. (Shout 32614)

Version 1.54, released 26.10.2016 – Enhancements and minor bug fixes

Compatibility

- Compatible with all HDO204 hardware versions.
- Field upgradeable to all previous software versions.

New features

- When RF test point selection is to “Automatic”, the connected port is indicated by blinking the corresponding signal led. (Shout 29288)

Fixes

- Fixed: “Settings changed” alarm is not always activated. (Shout 26773)
- Fixed: “Rx3/4 level control out of range” alarm is not always activated correctly. (Shout 30731)
- Fixed: Backup will restore automatically after software reset even if “automatic restore” is disabled. (Shout 30736)
- Internal changes not visible to end-user. (Shout 26521)

Version 1.50, released 9.4.2015 – Minor bug fixes

Compatibility

- Compatible with all HDO204 hardware versions.
- Field upgradeable to all previous software versions.

Fixes

- Fixed: “Adjustments” page becomes unusable (all settings gray) with software version 1.48 in some older (HW version A) devices with incorrect driver information stored in non-volatile memory. (Shout 26754)
- Internal changes not visible to end-user. (26521)

Version 1.48, released 25.11.2014 – Minor bug fixes and enhancements**Compatibility**

- Compatible with all HDO204 hardware versions.
- Field upgradeable to all previous software versions.

New features

- Changed "Settings changed" alarm active time 30 →60 s. (Shout 23948)
- Added support for notes field. (Shout 19001)
- Improved "OLC" and "Automatic" mode functionality so that attenuator now responds immediately to optical input level changes without stepping or delay and low major alarm limit does not cause attenuator going back to value previously set in "Manual" mode. (Shout 25698, 25706)

Fixes

- Fixed: Receiver 1 status is shown as "OK" on "Adjustments" viewer page when there is no input signal. (Shout 25586)
- Fixed: Signal leds are dark instead of green in RFoG mode. (Shout 25662)
- Fixed: Attenuator jumps to value set in "Manual" mode during software reset in "Automatic" mode. (Shout 25707)
- Fixed: Optical input power alarms are generated also for disabled receiver. (Shout 25665)
- Improved HDO rack address detection. (Shout 22414)
- Added deadbands to HDO rack address detection and prevented slot address changes after reset to prevent false bus address detection. (Shout 23683)
- Internal changes not visible to end-user. (Shout 22366, 22440, 22760, 23176, 25303, 25466)

Version 1.37, released 6.5.2013 – Enhancement**Compatibility**

- Compatible with all HDO204 hardware versions.
- Field upgradeable to all previous software versions.

Enhancements

- Improved power saving algorithm.

Version 1.36, released 4.2.2013 – First customer release**Compatibility**

- Compatible with all HDO204 hardware versions.