

AC9400 SOFTWARE RELEASE HISTORY

General

Minimum recommended software version: 2.0.11

Software update methods:

- **Local update:** CATVisor Commander 2.9 or later, service port connection with USB cable. Typical update time 1 min.
File: *AC9400_appl_x.x.x.srec*
- **CATVisor mode remote update:** Unicast update with CATVisor Commander or SmartLoader or broadcast update with SmartLoader. Typical unicast update time 5 min.
File: *AC9400_appl_x.x.x.srec*
- **HMS mode remote update:** With SCTE-HMS-DOWNLOAD-MIB (SCTE 38-8 2002 / HMS063) compatible download tool. Typical update time 5 min.
File: *AC9400_appl_x.x.x_HMS-download.srec*
- **DOCSIS mode remote update:** Unicast update with CATVisor Commander or SmartLoader, or with SCTE-HMS-DOWNLOAD-MIB compatible download tool. Typical update time 1 min.

LATEST VERSION

Version 2.1.51, released 29.4.2026 – Minor RPD enhancement

Compatibility

Compatible with all AC9400 hardware versions.

Compatible with AC6981, AC6983 and AC6992 transponders.

All required viewer files are included in DUS100 package version 6.18 or later.

New features

- Added support for displaying SFP module vendor info UI. (RPD-15896).

OLDER VERSIONS

Version 2.1.50, released 15.12.2022 – Minor RPD enhancement

Compatibility

Compatible with all AC9400 hardware versions.

Compatible with AC6981, AC6983 and AC6992 transponders.

New features

- Added support for displaying SFP module input and output power in UI. (RPD-15431).

Version 2.1.5, released 15.12.2022 – RPD gen 2 support

Compatibility

Compatible with all AC9400 hardware versions.

Compatible with AC6981, AC6983 and AC6992 transponders.

New features

- Added support for RPD gen 2.
- Added support for measuring remote AC voltage peak value and crest factor and fixed DC component calculation. (Shout 43049, 43050)
- Changed minimum accepted optical input power in pilot based alignment and intelligent alignment from -9 to -8 dBm. (Shout 44455)
- Added support for disabling management access with TSEMP/SNMP via RPD/USB. (Shout 43279)
- Added reset reason to be visible in alarm log. (Shout 41996)
- Improved automatic alignment operation with extremely low pilot target levels combined with high optical input power. (Shout 41676)

Fixes

- Fixed: Optical receiver gain is not always set correctly if OLC offset is positive and optical input power is close to minimum value. Depending on adjustment method used, this can also cause incorrect RF output level. (Shout 41699)
- Fixed SNMP trap receiver table handling with RPD. (Shout 41117)
- Internal changes not visible to end-user. (Shout 41524, 41676, 41677, 41731, 41861, 42790, 42812, 44480, 44482)

Version 2.0.11, released 19.5.2021 – First customer release

Compatibility

Compatible with all AC9400 hardware versions.

Compatible with AC6981, AC6983 and AC6992 transponders.