

COM51 Software Version ST04.02.45 Release Notes

Date: 2/26/24

Version History:

Version ST04.02.33 Release Date: 10/6/2023

General Use and Installation Notes:

Updating to ST04.02.45 is required for all AEP systems and is recommended for all systems.

ST04.02.45 is currently being installed via remote updates to all AEP sites with broadband connected COM systems.

ST04.02.45 Improvements

- Updated cloud update URL.
- Fixed file handle leak with processing EPG.
- Renamed "Reserved" EPG mode to "AdvancedGuide".

Electronic Program Guide Display

DestIP:	<input type="text" value="192.168.6.2"/>	For GuideChannel only. (Does not control QAM vs. IP for AEP, 401, Now/Next.)
DestPort:	<input type="text" value="20"/>	
TimezoneOffset:	<input type="text" value="5"/>	Pacific=8;Mountain=7;Central=6;Eastern=5
TimezonePsip:	<input type="text" value="0"/>	
Mode:	<input checked="" type="checkbox"/> GuideChannel; <input checked="" type="checkbox"/> PSIP; <input type="checkbox"/> Welcome; <input type="checkbox"/> IgnoreDST; <input checked="" type="checkbox"/> QAM; <input type="checkbox"/> IP; <-- Choose up to one <input type="checkbox"/> Now/Next; <input type="checkbox"/> 401; <input type="checkbox"/> AEP1(4026); <-- Choose up to one <input type="checkbox"/> AdvancedGuide:	

Overview

As a result of Vantiva separating from Technicolor, the Technicolor server which previously supported automatic COM and AEP STB software updates for AEP systems is being retired. Future automatic software updates will be supported by a new DIRECTV server. COM software update ST04.02.45 is now being pushed via the old server to current broadband **CONNECTED** AEP COM systems which points them to the new server for future updates. Once this update is downloaded by the AEP COM system, the COM will be able to get all future COM and AEP STB software updates from the new server. What is critical is that the COM be connected. The old server could be retired by Technicolor **at any time** and will definitely happen no later than 3/31/24. Therefore, unconnected COMs in AEP systems should be connected to receive the update to point them to the new server as soon as possible. If the COM is not connected and updated before the old server is retired, then the dealer will have to do a one-time manual COM update (as well as get the COM connected) to then be able to receive future automatic software updates. DIRECTV requires all AEP COM systems to be connected, and highly recommends connecting all COM systems.

Please review the release notes and EPG configuration tech tip from the previous COM ST04.02.33 update published on 10/6/2023. The known issue regarding missing poster art in the interactive program guide on AEP set-top boxes in

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ST04.02.33 remains in ST04.02.45. Vantiva and DIRECTV are working to resolve this issue in future software update(s). The “Reserved” EPG mode in ST04.02.33 has been renamed to “AdvancedGuide” in ST04.02.45. Currently, there are no supported use cases for AdvancedGuide and this mode should not be used. Additional information regarding this mode will be provided when supported use cases are introduced in the future.