



ENGINEERING DOCUMENT

DOCUMENT NO: **ED-220304-00**

**Wabtec Automated Single Car Test Device
(ASCTD) Software Configurations**

REV #:	ISSUED:	March 7, 2022
3	REVISED:	Dec. 2, 2025

This document is intended to assist in verifying and obtaining current Wabtec ASCTD software configurations in compliance with AAR Standard S-4027.

Software Configuration and Revisions:

ASCTD Model	ASCTD P/N	Software required for AAR S-4027 Compliance	Latest Software Revision	Software Upgrade P/N
Generation 1	N/A	No Longer AAR Compliant	No Longer AAR Compliant	N/A
Generation 2	0310750 & 0665570	Cannot be Upgraded *	Cannot be Upgraded *	N/A
Generation 3 - Text UI	0666066	Must Convert to Graphic UI **	Must Convert to Graphic UI **	N/A
Generation 3 - Graphic UI	0667721	ASCTD.18.W0J.08 ***	ASCTD.18.W0J.08 ***	0668345

* *Generation 2:* will no longer be AAR Compliant 18-months after the issuance of AAR Circular Letter C-14765.

** *Generation 3 - Text UI:* will no longer be AAR Compliant 18-months after the issuance of AAR Circular Letter C-14765; units must be converted to the *Generation 3 - Graphic UI* (via hardware upgrade kit P/N 0668798) at a Wabtec Service Center and then software upgrade (P/N 0668345).

*** For customers using billing application support, changes to third party applications and databases may be required.

ASCTD Model Configurations – Visual Aid:



Obtaining Software Upgrades/Enhancements:

Users of Wabtec’s ASCTD hardware can obtain software upgrades by contacting Wabtec Customer Service at the email address or phone number below. Requests for software upgrades must include reference to the applicable software upgrade part number found in the table above. Software can be installed by the user via a USB flash drive that is provided to the user in accordance with Wabtec’s Software Terms and Conditions.

Email: Freight.CustomerService@wabtec.com

Phone: (412) 825-1000

Installing Software Upgrades/Enhancements:

ASCTD software updates provided by Wabtec include the up-to-date ASCTD User Manual “ED-220610-00” saved on the USB flash drive as a PDF file. Section III of the User Manual includes instructions for installing software updates.

Need additional technical support? Wabtec’s Freight Car Technical Service and Training team can help.

Email: WAB-TechService@wabtec.com