

APP 5.10 Release Notes May 2007



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1 General Information

1.1 Overview

1.1.1 Copyright

Copyright © 1995 - 2004, Aerospace Project Development Group (ALR) , All rights reserved

Other product and company names herein may be the trademarks of their respective owners. The following release notes document the upgrades and changes made to the newest version of the Aircraft Performance Program, APP software. The information in this document is more up-to-date than that in the online documentation.

1.1.2 Releases

Name/Version	Release	Software Protection	Description	Date
APP 5.10	1.1	HASP key by Aladdin	Professional edition of the APP5 program	May 2004
APP 5.10	1.2	HASP key by Aladdin	Professional edition of the APP5 program	October 2004
APP 5.10	1.2 Trial	None	Trial edition of the APP5 program	June 2005
APP 5.10	2.1	HASP key by Aladdin	Professional edition of the APP5 program	May 2006
APP 5.10	2.1 Trial	None	Trial edition of the APP5 program	May 2006
APP 5.10	2.2	HASP key by Aladdin	Professional edition of the APP5 program	December 2006
APP 5.10	2.3	HASP key by Aladdin and WIBUkey by WIBU	Professional edition of the APP5 program	May 2007

1.2 Support

1.2.1 Getting Additional Information

ALR can help you with any problem you may encounter installing or using the APP5.10 Professional or Trial Edition.

1.2.2 How to Contact ALR

Postal Address:
Arbeitsgruppe für Luft- und Raumfahrt
Gotthardstrasse 52
CH-8002 Zurich
Switzerland

Phone: +41 (0)44 202 93 88
Fax: +41 (0)44 202 24 00
Email: georgesbridel@aol.com

1.2.3 Miscellaneous support

On any additional questions regarding the applied software protection systems the vendors websites are as follows:

HASP Software protection: www.aladdin.de

WIBUKey Software protection: www.wibu.de

2 Version release notes

2.1 Overview

2.1.1 Fixes, Updates, Upgrades, Work done

Fix	Version/ Release	Description
Upgrade	5.10 R1.1	Release Version 5.10 generated
Upgrade		Newest HASP-Software protection key implemented
Fix		Problems with the sheets/chart calculations & display solved.
Fix		Definition/handling bug in the generation and display of sheet and chart elements fixed.
General		Addaptation to enhance Stall speed prediction accuracy.
General		Addaptation in the numerical und display integration of the used units (SI, imperial). Force and speed units edited.
General	5.10 R 1.2	Minor GUI –addaptions
Fix		Correction of Problems with the Thrust-File-Display. Caused by daty type inconsistencies
General		Restucturing of the calculation source code. Calculation routines are now located directly in executable.
Upgrade	5.10 R 2.1.	Landing Roll Segment Added
Upgrade		Restruring of program structure (executable, libraries)
Update	5.10 R 2.2	New HASP driver implemented
General		Minor code-internal addaptation in the atmosphere calculations and unit conversion
Upgrade	5.10 R 2.3	WIBUKey protection implemented
General		'Save as' always active
General		Minor code-internal addaptation in the general flight physics calculations as CAS prediction
General		Implementation of function key F5 activation to run calculations
General		Added funtionality in the mission optimizer calcularions to allow to set fuel mass at end of mission instead of fuel percentage at end of mission as the target parameter
General		Minor changes in the GUI regarding window dimensions and resize
General		Addaptation in the optimized climb and cruise segments
General		Error messages addapted
General		CLO naming for CL at minimum drag in the drag pollas changed into DCL.
Fix		Landing Roll Segment corrected

2.1.2 Known Problems, proposed improvements

Please feel free to inform us if you encounter any bugs or have an improvement to propose to us.