

Machine tool software support article

Productivity+™

Backwards compatibility of Productivity+™

Overview

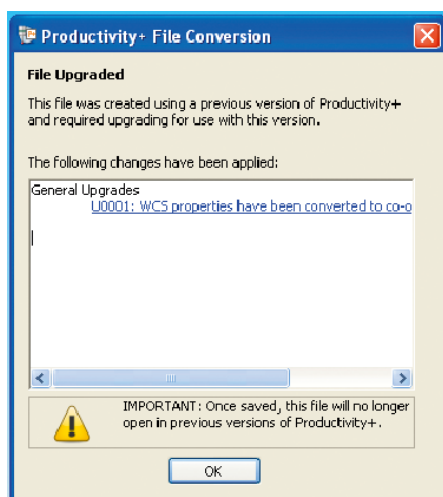
Productivity+™ applications are designed to operate with files created in previous versions of the software. This document demonstrates valid, compatible combinations of application and file versions for Productivity+™ software versions 1.5 and later.

Software family/product concerned

Productivity+™ (Active Editor Pro and GibbsCAM® plug-in) version 1.5 and later

Detailed description

When opening a Productivity+™ file that was created (or last saved) in a version of the software different to that which is currently installed, one of two alarms will be displayed.



Alarm A

Alarm B

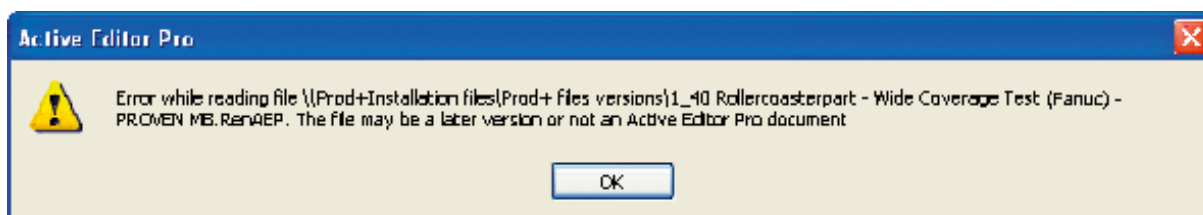


Table 1 on the following page indicates known conditions that will result in these alarms being displayed. Table 2 outlines the effects of running a program on a machine where program macros are of a different version to those resident on the machine.

Opening an existing Productivity+™ file

File version	Software installation version	
	Previous	Current
Previous	Software installation and file version at same level =  Software more recent than file version = Alarm A. Software then updates file to current installation version Software older than file version = Alarm B. Save operation results in existing file being overwritten with a blank file at current installation version	Alarm A. Software updates the file to current installation version
Current	Alarm B. Save operation results in existing file being overwritten with a blank file at current installation version	

Note: existing Productivity+™ files which are subsequently saved using a more recent software release cannot then be opened using the software version they were originally created in. If necessary, store back-up copies of files at their original level.

Running machine programs

The effect of running a machine program created using a software application having different macros to those resident on the machine tool control

(Tested on Siemens, Heidenhain and Fanuc (31i Robodrill))

File version	Macro version	
	Previous	Current
Previous	Macro same version or later than file version =  Macro version earlier than file version: fails and prompts user to update macros	
Current	Fails and prompts user to update macros	

Renishaw plc
New Mills, Wotton-under-Edge,
Gloucestershire GL12 8JR
United Kingdom

T +44 (0) 1453 524524
F +44 (0) 1453 524901
E uk@renishaw.com
www.renishaw.com

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Renishaw worldwide

Australia

T +61 3 9521 0922
E australia@renishaw.com

Austria

T +43 2236 379790
E austria@renishaw.com

Brazil

T +55 11 4195 2866
E brazil@renishaw.com

Canada

T +1 905 828 0104
E canada@renishaw.com

The People's Republic of China

T +86 21 6180 6416
E china@renishaw.com

Czech Republic

T +420 548 216 553
E czech@renishaw.com

France

T +33 1 64 61 84 84
E france@renishaw.com

Germany

T +49 7127 9810
E germany@renishaw.com

Hong Kong

T +852 2753 0638
E hongkong@renishaw.com

Hungary

T +36 23 502 183
E hungary@renishaw.com

India

T +91 80 6623 6000
E india@renishaw.com

Indonesia

T +62 21 2550 2467
E indonesia@renishaw.com

Israel

T +972 4 953 6595
E israel@renishaw.com

Italy

T +39 011 966 10 52
E italy@renishaw.com

Japan

T +81 3 5366 5316
E japan@renishaw.com

Malaysia

T +60 3 5631 4420
E malaysia@renishaw.com

The Netherlands

T +31 76 543 11 00
E benelux@renishaw.com

Poland

T +48 22 577 11 80
E poland@renishaw.com

Russia

T +7 495 231 16 77
E russia@renishaw.com

Singapore

T +65 6897 5466
E singapore@renishaw.com

Slovenia

T +386 1 527 2100
E mail@rls.si

South Korea

T +82 2 2108 2830
E southkorea@renishaw.com

Spain

T +34 93 663 34 20
E spain@renishaw.com

Sweden

T +46 8 584 90 880
E sweden@renishaw.com

Switzerland

T +41 55 415 50 60
E switzerland@renishaw.com

Taiwan

T +886 4 2473 3177
E taiwan@renishaw.com

Thailand

T +66 2 746 9811
E thailand@renishaw.com

Turkey

T +90 216 380 92 40
E turkiye@renishaw.com

UK (Head Office)

T +44 1453 524524
E uk@renishaw.com

USA

T +1 847 286 9953
E usa@renishaw.com

For all other countries

T +44 1453 524524
E international@renishaw.com

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H - 5521 - 0014 - 01

Issued July 2011 Part no. H-5521-0014-01-C