TB0455 Mint Workbench Upgrade Issues

Ran into problems on Armstrong F044 after attempting a Workbench upgrade to the latest version. The symptom was Error 2333 when the workbench was started and the program would not run – just display "Stopped". From the front end, there was no "Start To Initialise" and the drives would not enable

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Technical Bulletin

TB Number:	0455
Originator:	Gareth Green
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Circulate to:	Service;
Title:	Mint Workbench Upgrade Issues

Problem

Ran into problems on Armstrong F044 after attempting a Workbench upgrade to the latest version. The symptom was Error 2333 when the workbench was started and the program would not run – just display "Stopped". From the front end, there was no "Start To Initialise" and the drives would not enable

Solution

Below are fixes for a few issues that have been seen installing the latest Workbench from the website (usually under Win10). (2) below was the one we fixed earlier....

1. When selecting an Offline connection and picking MicroFlex e190 f/w as the target format the Mint program will not compile

- We found that the Compiler options in Workbench (Tools>Options) were set for a 5000 compatibility mode (instead of 5500)

2. Workbench reports "Error 2333 : Mint not supported on this platform" or "This platform does not support Mint"

- Edit the registry key for platform 12 under Compilers to set the number of tasks to decimal 65535 or Hex "ffff" (instead of 0)

- Registry: HKEY_CURRENT_USER\Software\Baldor\Compiler\Controllers\12

Registry Editor				
ile Edit View Fgvorites Help				
Interest Computer	* Nome	Туре	Deta	
	St Error registers	REG DWORD	0x00000001 (1)	
HKEY_CURRENT_USER	Sterrors per statement	REG DWORD	0x00000001 (1)	
> 🗼 AppEvents	Floating-point equality test warning level	REG DWORD	0x00000001 (1)	
- J Console	Function return variable not set warning level	REG_DWORD	0+00000001 (1)	
> 📕 Control Panel	Global warning level	REG DWORD	0x00000001 (1)	
Environment	Group adjacent comments only	REG_DWORD	0x00000001 (1)	
EUOC EEOP.Registry	Hash table initial size	REG_DWORD	0x00000005 (5)	
InstTransferWC	# Hash table maximum size	REG DWORD	0x00000000 (0)	
Keyboard Layout	Hash table resize threshold	REG DWORD	0x00000003 (3)	
Network	Indentation depth	REG DWORD	0x00000002 (2)	
Printers	SinKey mode	REG_DWORD	0x00000001 (1)	
Software	Inline assembler	REG_DWORD	0+00000000 (0)	
(B2CB09FF-2453-4/85-9F40-21C05BE4CBA8)	Elegacy feature warning level	REG DWORD	0x00000001 (1)	
35-Smart Software Solutions GmbH	# Legacy keywords	REG DWORD	0x00000000 (0)	
40394-ABB-WordTemplates-4.0-EN-GBL-R2	Elegacy parameter warning level	REG DWORD	0x00000001 (1)	
40395-ABB-PowerPointTemplates-3.0-EN-GBL-R2	# LHS/RHS parameter mismatch warning level	REG DWORD	0x00000001 (1)	
» 📙 AB8	Sine tracking mode	REG DWORD	0x00000001 (1)	
ABS Oy	I Listing test mode	REG DWORD	0x00000000 (0)	
ABB_ECO	Maximum concurrent MML calls	REG_DWORD	0x00000002 (2)	
Acro Software Inc	Maximum number of errors	REG DWORD	0x00000064 (100)	
> 👍 Adobe	Maimum number of tasks	REG DWORD	0x0000ffff (65535)	
AppDataLow	Mint v5.5 keywords	REG DWORD	0x00000001 (1)	
> Apple Computer, Inc.	# Module separation	REG DWORD	0x00000003 (3)	
Automated Solutions	Cotimisation level	REG_DWORD	0x00000002 (2)	
Automated Solutions	Coptional parameter warning level	REG_DWORD	0x00000001 (1)	
Baldor	# Precision loss warning level	REG_DWORD	0x00000001 (1)	
- Compiler	Promote characters to string	REG_DWORD	0+00000000 (0)	
 Controllers 	Row major arrays	REG DWORD	0x00000000 (0)	
12	Scheduler	REG_DWORD	0.000000000 (0)	
14	 Show compilation statistics 	REG_DWORD	0-00000000 (0)	
	()		CALCONS AND IN	

3. Workbench won't connect to or list a Virtual Controller.

The reason is a registry key is not correct. In the HKEY_CLASSES_ROOT\CLSID\{ A4A79422-A6DA-499e-A411-9C3C2DD92058 $\$ \1.0\0\win32, the default value should be the path of the MilServer5860. Normally it is "C:\Program Files (x86)\ABB\Mint WorkBench\MilServer5860.exe"

(But in one case we found the default value was "C:\Program Files (x86) \Mint WorkBench\MilServer5500.exe")