

Excalibur Software Products Revision List

Mar 13, 2024 Update last by: Nina Alon	GUI Software (See below)	Drivers & Software Tools, by O/S				VxWorks				
		Win-x32	Win-x64	Labview	CVI	PPC	Pentium	Linux 32 bit	Linux x64	Other
		<b>EXC-4000 CARDS</b>								
4000[c]PCI, 4000P104plus, 2000PCI carrier boards		5.13	5.13	1.1	1.0	1.6			2.0	1.2[i]
M4K 1553/Px Module	[3][6][8][9][10]	7.14	7.14	2.7	1.8		1.4	2.5	2.4	1.7[i]
M4K 429/RTx Module	[2][6][9][10][14]	4.6	4.6	2.6	1.5		1.1	1.4	2.3	2.1[i]
M4K Discretes Module	[6][10]	4.7	4.7	2.2	1.1		1.4	3.0	2.0	
M4K 1553/MCH Module	[4][6]	2.4		1.5	1.1		1.0	1.2		
M4K Serial (Plus) Module	[6][19]	3.10	3.10	1.6	1.2		1.4	1.2	1.5	1.5[i]
M4K H009 Module	[6][10]	2.1	2.1					1.0	2.1	
M4K 708 Module	[6][10]	2.7	2.7	1.1	1.1				1.0	
M4K CAN Module	[6]	1.7	1.1					1.1	1.2	
M4K CAN 825 Module	[6]	1.6	1.6						1.2	
M4K MMSI Module	[3][6]	2.8	2.8				1.1	1.5	1.6	
M4K 717 Module	[6]	2.3	2.3							
M4K Ethernet Module	[6]	2.1	2.1							
M4K 1394 Module		2.7	2.7							
4000VME/VXI carrier board		1.8								
M4K VME 1553/Px Module	[3][7][10]	1.8		2.5	1.8	1.5 [g]				1.1 [b]
M4K VME 429/RTx Module	[7][14]	1.7		2.6	1.5	1.0 [g]				
M4K VME Discretes Module	[7]	2.1								
M4K VME 1553/MCH Module	[7]	1.1								
M4K VME Serial Module	[7]	1.4		1.6	1.2					1.0 [b]
M4K VME H009 Module	[7]	1.1								
M4K VME CAN Module	[7]	1.1				1.0 [g]				
M4K VME MMSI Module	[7]	1.0								
M4K VME 708 Module	[7]	1.0								
<b>8000 FAMILY CARDS and UNET2</b>										
8000PCIe[104], 8000P104pMACC,			5.5						2.0	
M8K 1553Px Module	[3][6][10]	7.14	7.14	2.7					2.4	
M8K 429RTx Module	[2][6][10]	4.6	4.6	2.6					2.3	
M8K Discrete Module	[6][10][17]	4.7	4.7	2.2						
M8K 1553/MCH Module	[4][6]	2.4	2.4							
M8K Serial Module	[6][19]	3.7	3.7	1.6	1.2				1.5	
M8K H009 Module	[6][10]	2.1	2.1						2.1	
M8K 708 Module	[6][10]	2.7	2.7							
M8K CAN825 Module	[6]	1.6	1.6						1.2	
M8K MMSI Module	[3][6]	2.8	2.8						1.6	
M8K 717 Module	[6]	2.3	2.3							
M8K Ethernet Module	[6]									
M8K ADDA Module		1.1	1.1						1.0	
<b>BASIC (P&amp;P) INSTALLERS</b>										
PCMCIA Installation Disk		2.7	1.1							
PCI Installation Disk		4.0	2.14							
Kernel Drivers for Linux								2.4	2.6	
<b>EXC-1553 CARDS</b>										
<b>EP and Px Products</b>										
EXC-1553[cc]PMC/PX	[3][6][8]	7.14	7.14	2.7	1.8	2.0	1.4	2.1	2.4	1.1 [d]
EXC-1553PCMCIA/Px	[3][6][8][9][10][12]	7.14	7.14	2.7	1.8			1.0		1.1 [e]
EXC-1553ExCard/Px	[3][6][8][9][10]	7.14	7.14	2.7	1.8			2.1	2.4	
EXC-1553mPCIe/P1	[3][6][8][9][10]	7.14	7.14	2.7	1.8				2.4	1.7[i]

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<b>MCH Products</b>										
EXC-1553PCI/MCH-x, cPCI/MCH, PCI/MCH	[4][6]	2.3		1.5	1.1		1.0	1.2		
EXC-1553PMC/MCH, ccPMC/MCH	[4][6]	2.3		1.5	1.4	1.2	1.0	1.2		
EXC-1553PC/MCH-x, P104/MCH-x	[4][6]	2.6		1.1			1.1	1.1 [a]		
EXC-1553PCMCIA/B	[4][6][12]	4.6		1.3				1.2	2.3	1.1 [e]
<b>DAS-429 CARDS</b>										
<b>Mx Products</b>										
<b>RTx &amp; Rx/Tx Products</b>										
DAS-429PMC/RTx, ccPMC/RTx	[2][6]	4.4	4.4	2.6	1.5	1.1		1.4	2.3	2.1[i]
DAS-429PCMCIA/RTx	[2][6][9][10][11][14]	4.4	4.4	2.6	1.5					1.1 [e]
DAS-429ExCard/RTx	[2][6][9][10][14]	4.4	4.4	2.6				1.4	2.3	
DAS-429ExCard/RTD	[2][6][10]	4.4	4.4	2.6					2.3	
<b>Additional Products</b>										
EXC-1553ccVME/Px	[7][3]	1.8		2.6		1.1				
EXC-708PMC, cc708PMC	[6][10]	2.7	2.7		1.0	1.0 [h]			1.0	
EXC-DiscretePCI/Dx	[6][10]	4.7	4.7					3.0		
EXC-1394PCI[e]	[6][10]	2.2								
EXC-664PCIe	[6][10]	1.3	1.1					1.0	1.1	
EXC-ETHPCIe	[6]	1.9	1.2	1.0						
UNET 1553		7.13	7.13	2.7				1.1	2.4	
UNET 429	[j]	4.4	4.4	2.6	1.5				2.3	
MACC										
DRAGON										
<b>SOFTWARE / UTILITIES</b>										
[1] Mystic (429 Families)	<u><b>5.5.2</b></u>									
[2] MerlinPlus (1553EP/Px)	7.8.2									
[3] Merlin for MCH (1553MCH)	3.3									
[4] ShowHex	5.5									
[5] ShowHex VME	3.6									
[6] Data Reconstructor 1553	3.3									
[7] Communications Monitor	3.3									
[8] ExaltPlus64 (for the 64bit version)	10.7									
[9] ExaltPlus (for the 32bit version)	9.8									
[10] Lance 429Monitor	1.2									
[11] Lance 1553Monitor	2.9									
[12] ExcConfig	<u><b>4.13</b></u>									
[13] 429 Data Reconstructor	1.6									
[14] Lance 1553Package	1.3									
[15] MACC Management Tool	4.4									
[16] Discrete Generator	1.3									
[17] Exc429Tester (ES-429TK-101)	3.4.3									
[18] SerialSimLab	1.4									
[19] CAN825SimLab	1.2									
[20] Ethernet SimLab	1.1									
[21] UnetGuiTool	3.5									
[22] CS-Showhex	<u><b>1.2.1</b></u>									
[23] ExcLauncher	1.3									

**NOTES:**

Underlined Bold Italic number, e.g. **2.4** indicates a new or changed product

\* Use is dependent on the firmware revision of the card

[a] Does NOT support Interrupts

[b] VMIC letters relate to obsolete products

[c] LynxOS;

[d] Embedded Windows CE

[e] Pocket PC

[f] Module is now rev B; software for obsoleted rev A module is at rev 1.2

[g] Tested using Motorola MVME 6100 SBC

[h] Tested using Radstone PPC4A-7410 SBC

[i] Labview Real Time

[j] See M4K429RTx

- ShowHex is being upgraded in newer releases of Software Tools.

The current version always supports earlier boards.