

Excalibur Software Products Revision List

October 27, 2011	GUI Software (See below)	Drivers & Software Tools, by O/S						VxWorks						
		9x/ME	NT	2000/XP/Vista/7	Win-x64	Labview	CVI	PPC	Pentium	Linux 32 bit	Linux x64	LynxOS-SE	Other	
BASIC (P&P) INSTALLERS														
PCMCIA Installation Disk		2.8		2.5										
1553 Legacy Installation Disk		2												
429 Legacy Installation Disk		1.8												
Other (H009, 3800, 3900) Legacy Installation Disk		1.8												
PCI Installation Disk		2.7		<u>3.1</u>	2.0									
Kernel Drivers for Linux											<u>1.8</u>			
EXC-1553 CARDS														
EP and Px Products														
EXC-1553PCI/Px, cPCI/Px		[3][6][8]		3.8		1.4	1.4			2.0				1.0 [d]
EXC-1553[cc]PMC/PX		[3][6][8]		<u>5.3</u>	1.2	<u>2.0</u>	1.4	2.0	1.1	2.0	1.2	1.1		1.1 [d]
EXC-1553PC/Px, P104/Px		[3][6]	1.1	1.1										
EXC-1553VME/Px		[3][7]		1.8		1.1	1.3	1.1						
EXC-1553PCI/EP		[3][6]		2.7		1.2	1.1							
EXC-1553PCMCIA/EP//		[3][6][8][9][10]		<u>5.3</u>		<u>2.0</u>	1.3							
EXC-1553PCMCIA/Px		[3][6][8][9][10][12]			<u>5.3</u>	<u>2.0</u>	1.3			1.0				1.1 [e]
EXC-1553PCMCIA/EP(M) - Obsolete		[3][6][8][9][10]		<u>5.3</u>		1.5	1.1							
EXC-1553PC/EP(M)(MI)(MW)		[3][6]		3.6		2.3	1.3							
EXC-1553PC/HC		[6]	1.7	1.4		1.8								
EXC-1553VME/E		[7]		1.7		1.2	1.3							
EXC-1553VXI/E4C		[7]		1.2		1.0								
EXC-1553ExCard/Px		[3][6][8][9][10]		<u>5.3</u>	1.2	<u>2.0</u>				2.0	1.2			
MCH Products														
EXC-1553PC/MCH-x, cPCI/MCH, PCI/MCH		[4][6]		2.0		1.5	1.1		1.0	1.1				
EXC-1553PMC/MCH, ccPMC/MCH		[4][6]		1.7		1.2	1.0	1.2	1.0	1.1				
EXC-1553PC/MCH-x, P104/MCH-x		[4][6]		2.5		1.1			1.1	1.1 [a]				
EXC-1553PCMCIA/B		[4][6][12]		4.4		1.3				1.2				1.1 [e]
EXC-1553VME/MCH-x		[7]	1.0											
DAS-429 CARDS														
Mx Products														
DAS-429PCI/Mx		[1][2][6]		1.6		1.3	1.0			1.1				
DAS-429PCMCIA/B + /C		[1][2][6]		3.5		1.0								
DAS-429PC/Mx, PCH/Mx, P104/Mx		[1][2][6]	2.0	2.1		1.1	1.0			1.0				
DAS-429VME/Mx		[7]		1.2				1.2						
RTx & Rx/Tx Products														
DAS-429PMC/RTx, ccPMC/RTx		[2][6]		2.5	1.2	1.5	1		<u>1.1</u>	1.4	1.0	1.0		
DAS-429PCMCIA/RTx		[2][6][9][10][11][14]	2.0		2.0	1.0								1.1 [e]
DAS-429PC/RxTx		[2][6]	2.1	1.9		1.1								
DAS-429VME-VXI/RxTx		[7]		1.2			2.1							
DAS-429ExCard/RTx		[2][6][9][10][14]			2.5	1.2	1.6			1.4	1.0			
DAS-429ExCard/RTD		[2][6][10]			2.5									
EXC-3800/3900/3910 CARDS														
EXC-3910PCI		[5]		1.3		1.1								
EXC-3000 MAGIC CARDS														
EXC-3000PC/XX		[2][6]		2.8		1.8								
EXC-3000VME-VXI/XX		[7]		1.7		1.0	2.4							
EXC-4000 MAGIC CARDS														
4000[c]PCI, 4000P104plus, 2000PCI carrier boards				<u>3.4</u>	1.1	1.1	1.0		<u>1.6</u>					1.2 [i]
M4K 1553/Px Module		[3][6][8][9][10]		<u>5.3</u>	1.2	<u>2.0</u>	1.3		1.4	2.0	1.2			1.7 [i]
M4K 429/RTx Module		[2][6][9][10][14]		2.5	1.2	1.6	1.1		1.1	1.4	1.0			1.5 [i]
M4K Discretes Module		[6][10]		<u>2.6 [i]</u>	1.1	2.0	1.0		1.4	3.0	1.0			
M4K 1553/MCH Module		[4][6]		2.0		1.5	1.1		1.0	1.1				
M4K Serial Module		[6]		<u>2.5</u>	1.2	1.2	1.0		1.4	1.2	1.0			1.5 [i]
M4K H009 Module		[6][10]		<u>1.7</u>						1.0				
M4K 708 Module		[6][10]		<u>2.1</u>			1.0							
M4K CAN Module		[6]		<u>1.5</u>	1.0					1.0	1.2			
M4K MMSI Module		[3][6]		<u>1.5</u>	1.1				1.1	1.1	1.0			
4000VME/VXI carrier board				1.8										
M4K VME 1553/Px Module		[3][7][10]		1.8		<u>2.0</u>	1.3	1.1 [g]				1.2		1.1 [b]

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M4K VME 429/RTx Module	[7][14]		1.3			1.6	1.1	1.0 [g]				1.0	
M4K VME Discretes Module	[7]		2.1										
M4K VME 1553/MCH Module	[7]		1.1										
M4K VME Serial Module	[7]		1.2			1.2	1.1						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										
Additional Products													
EXC-1553ccVME/Px	[7][3]		1.8			<u>2.0</u>		1.1				1.2	
EXC-708PMC, cc708PMC	[6][10]		2.0				1.0	1.0 [h]					
EXC-DiscretePCI/Dx	[6][10]		<u>2.6[f]</u>		1.1					3.0			
EXC-1394PCI[e]	[6][10]			1.6									
EXC-664PCIe	[6][10]			<u>1.0</u>									
EXC-ETHPCIe	[6]			<u>1.0</u>									
SOFTWARE / UTILITIES													
[1] Arthur (429)	1.1												
[2] Mystic (429 Families)	4.3												
[3] MerlinPlus (1553EP/Px)	6.1												
[4] Merlin for MCH (1553MCH)	3.1												
[5] Merlin for 3910PCI	1.2												
[6] ShowHex	5.0												
[7] ShowHex VME	3.6												
[8] Data Reconstructor Utility	3.0												
[9] Communications Monitor	3.3												
[10] ExaltPlus	<u>6.0.8</u>												
[11] Lance 429Monitor	1.2												
[12] Lance 1553Monitor	2.8												
[13] ExcConfig	3.7												
[14] 429 Data Reconstructor	1.2												
[15] Lance 1553Package	1.2												

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
 [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
 - ShowHex is being upgraded in newer releases of Software Tools.
 The current version always supports earlier boards.