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Legend

@ Connection type
 DI Number of digital
 DO input channels
 PIO
 AD Number of digital
 DA output channels
 REL
 CNT Digital IO with
 SIM programmable
 NA direction
 # Number of
 analogue input
 channels
 Number of

These columns show which devices can be used with our software DIGITAL-ProfiLab, DMM-ProfiLab, ProfiLab-EXPERT und REALVIEW and which sample rate is available with the software. Values are not guaranteed but good for orientation.

BMC										Samples per second			
		@	DI	DO	PIO	AD	DA	REL	CNT	DIGITAL	DMM	EXPERT	REALVIEW
BMC	PC16TR	PCI			16	16						NA	NA
BMC	PC20TR	PCI			32	16	2					NA	NA
BMC	meM-PIO	USB			24					NA		NA	
BMC	meM-ADfo	USB	4	4		16	1					14	20
BMC	meM-ADDA	USB	8	8		16	1					14	20
BMC	USB-AD-12	USB	8	8		16	1					14	20
BMC	USB-PIO	USB			24					8		8	
BMC	iM-AD25a	LAN		4		16						2	
BMC	iM-AD25	LAN		4		16						NA	
BMC	iM3250	LAN				32						NA	
BMC	iM3250T	LAN				32						NA	
BMC	PCI-BASE300	PCI	16	16		#	#					NA	
BMC	PCI-BASE1000	PCI	16	16		#	#					NA	
BMC	MAD 12/16 (a/f)	PCI				16						NA	
BMC	MDA 12/16	PCI										NA	
BMC	MDA 12-4	PCI										NA	
BMC	PC20 NVL/HDL	PCI			16	16	2					NA	
BMC	P1000 NV/TR	PCI			16	16	2					NA	
BMC	PIO24II	PCI			24							NA	
BMC	POO48II	PCI			48							NA	
BMC	meM-AD	USB				16						NA	
BMC	meM-ADf	USB			16	16	1					NA	
BMC	meM-PIO-OEM	USB			24							NA	
Code Mercenaries										Samples per second			
		@	DI	DO	PIO	AD	DA	REL	CNT	DIGITAL	DMM	EXPERT	REALVIEW
Code Mercenaries	IO-Warrior 24	USB			16							30	
Code Mercenaries	IO-Warrior 40	USB			32							30	
Diverse										Samples per second			
		@	DI	DO	PIO	AD	DA	REL	CNT	DIGITAL	DMM	EXPERT	REALVIEW
Diverse	IO-Cards with 8255 port	PCI			24					SIM		SIM	
Diverse	LPT port access	LPT	5	11						SIM	SIM	SIM	
Diverse	Joystick	JOY	4			3					NA	NA	
Diverse	RS-232	COM	#	#	#	#	#	#	#			NA	
Diverse	COM port access	COM	4	3								SIM	
Diverse	LCD text displays	LPT	NA	NA	NA	NA	NA	NA	NA		NA	NA	
Diverse	OPC Data V2.0 Client	OPC	#	#	#	#	#	#	#			NA	
Diverse	MIDI send / receive	MID	#	#	#	#	#	#	#			NA	
Diverse	Soundcard Input	SND				2						SIM	
DMM										Samples per second			
		@	DI	DO	PIO	AD	DA	REL	CNT	DIGITAL	DMM	EXPERT	REALVIEW
DMM	M 3610 D	COM				1						1	1
DMM	M 3640 D	COM				1						1	1
DMM	M 3650 D	COM				1						1	1
DMM	M 3830	COM				1						1	1
DMM	M 3850	COM				1						1	1
DMM	M 4650 CR	COM				1						1	1
DMM	MS 9150	COM				1						1	1
DMM	MS 9160	COM				1						1	1
DMM	Protek 506	COM				1						1	1
DMM	M 3860 M	COM				1						1	1
DMM	M 4660	COM				1						1	1
DMM	GDM 703	COM				1						1	1
DMM	GDM 705	COM				1						1	1

DMM										Samples per second			
		@	DI	DO	PIO	AD	DA	REL	CNT	DIGITAL	DMM	EXPERT	REALVIEW
DMM	ME-22	COM				1					1	1	1
DMM	ME-32	COM				1					1	1	1
DMM	ME-32	COM				1					1	1	1
DMM	VC 350	COM				1					1	1	1
DMM	VC 608	COM				1					1	1	1
DMM	VC 630	COM				1					1	1	1
DMM	VC 650	COM				1					1	1	1
DMM	VC 670	COM				1					1	1	1
DMM	MXD 4660 A	COM				1					1	1	1
DMM	M 3850 M	COM				1					1	1	1
DMM	VC 635	COM				1					1	1	1
DMM	ME-42	COM				1					1	1	1
DMM	VC 655	COM				1					1	1	1
DMM	VC 675	COM				1					1	1	1
DMM	GDM 704	COM				1					1	1	1
DMM	VC 820	COM				1					1	1	1
DMM	VC 840	COM				1					1	1	1
DMM	VC 920	COM				1					1	1	1
DMM	VC 960	COM				1					1	1	1
DMM	DMM750/Wens700	COM				1					1	1	1
DMM	MAS 345	COM				1					1	1	1
DMM	DT4000 ZC	COM				1					1	1	1
DMM	DVM 345 DI	COM				1					1	1	1
DMM	UT60E	COM				1					1	1	1
DMM	LX 1108	COM				1				LUX meter	1	1	1
DMM	AN-80	COM				1				Anemometer	1	1	1
DMM	MS-1280	COM				1					1	1	1
DMM	M 3890 D	USB				1					1	1	1
DMM	Voltcraft adapter 121598	USB				1				f.	1	1	1
DMM	VC 940	COM				1					1	1	1
DMM	VC 820	USB				1				via Voltcraft 121598	1	1	1
DMM	VC 840	USB				1				via Voltcraft 121598	1	1	1
DMM	VC 920	USB				1				via Voltcraft 121598	1	1	1
DMM	VC 940	USB				1				via Voltcraft 121598	1	1	1
DMM	VC 960	USB				1				via Voltcraft 121598	1	1	1
Dostmann										Samples per second			
		@	DI	DO	PIO	AD	DA	REL	CNT	DIGITAL	DMM	EXPERT	REALVIEW
Dostmann	Meters	COM				1						1	1
Elexol										Samples per second			
		@	DI	DO	PIO	AD	DA	REL	CNT	DIGITAL	DMM	EXPERT	REALVIEW
Elexol	USB I/O module II	USB			24					60		60	
ELV										Samples per second			
		@	DI	DO	PIO	AD	DA	REL	CNT	DIGITAL	DMM	EXPERT	REALVIEW
ELV	ADA 16-2	ISA				8	8					NA	NA
ELV	ADA 8	ISA				8	8					NA	NA
ELV	PIO 32	ISA	32	32						SIM		SIM	
ELV	Analyzer	LPT	12	12						60		60	
ELV	CSI 7001	LPT	8					8		1		1	
ELV	CSI 7002	COM	8					8		1	1	1	
ELV	ADS 12	COM				8						30	50
ELV	M232	COM	8	8		6						1	0,5
ELV	IO88	COM	8	8						20		20	
ELV	PC I/O 16	COM	16	16						60		60	
ELV	24 Bit ADC (LTC2400)	COM				1						5	5
ELV	Wettersensorempfänger	COM				#						0,1	
ELV	UIO88	USB	8	8								5	
ELV	UAD 8	USB				8						7	5
ELV	SLA 1	COM							4			2	
fischertechnik										Samples per second			
		@	DI	DO	PIO	AD	DA	REL	CNT	DIGITAL	DMM	EXPERT	REALVIEW
fischertechnik	30402 Interface	COM	8	4		2				6		6	
fischertechnik	16554 Extension	COM	8	4						6		6	
fischertechnik	ROBO interface	USB	8	8		6				100		100	
fischertechnik	ROBO extension	USB	8	8		1				100		100	
fischertechnik	ROBO RF data link	USB	#	#		#				for ROBO interface	NA	NA	
H-TRONIC										Samples per second			
		@	DI	DO	PIO	AD	DA	REL	CNT	DIGITAL	DMM	EXPERT	REALVIEW
H-TRONIC	8 Channel 10 Bit	USB				8						200	50
Hygrosens										Samples per second			
		@	DI	DO	PIO	AD	DA	REL	CNT	DIGITAL	DMM	EXPERT	REALVIEW
Hygrosens	Watchdog Relay Card	LPT	4					8				1	
Hygrosens	Relay card	LPT						8			1	1	
Hygrosens	USB relay card	USB	8					8			1	1	
Hygrosens	IN32-OUT32	USB	32	32						10		10	
Hygrosens	IN8-OUT8-AD4-DA	USB	8	8		4	1					10	10
Hygrosens	Temp. System	COM				64						0,1	0,03
Hygrosens	Temp. System	USB				64				Dallas 1820 sensors		0,1	0,03
Hygrosens	Manometer 82xxx	COM				1				Dallas 1820 sensors		1	1
Hygrosens	Anemometer 89xx	COM				1						1	1

Hygrosens										Samples per second			
		@	DI	DO	PIO	AD	DA	REL	CNT	DIGITAL	DMM	EXPERT	REALVIEW
Hygrosens	Thermometer 88xx	COM				1						1	1
Hygrosens	Schallpegel 89xx	COM				1						1	1
Hygrosens	Hygrometer 87xx	COM				1						1	1
Hygrosens	Hygro-Temp. sensor	COM				2						1	1
Hygrosens	Weather station	COM				9				weather sensors		0,1	0,1
IR2PC.COM										Samples per second			
		@	DI	DO	PIO	AD	DA	REL	CNT	DIGITAL	DMM	EXPERT	REALVIEW
IR2PC.COM	RC5 IR receiver	COM										1	
IR2PC.COM	RC5 receiver	USB								RC5 remote RC5 remote		1	
Kolter										Samples per second			
		@	DI	DO	PIO	AD	DA	REL	CNT	DIGITAL	DMM	EXPERT	REALVIEW
Kolter	Counter-1	PCI		3					3			SIM	
Kolter	DAC 416	PCI	2				4					NA	
Kolter	ADGVT	PCI				16						50	50
Kolter	ADxx - DAC xx	PCI	1	1		#	#					50	50
Kolter	16 IN/OUT OPTO	PCI	16	16								SIM	
Kolter	16 IN/OUT TTL	PCI	16	16								SIM	
Kolter	16 REL/16 OPTO	PCI	16					16				SIM	
Kolter	16 REL	PCI						16				SIM	
Kolter	8 REL	PCI						8				SIM	
Kolter	AD12LC	ISA			8	16						NA	NA
Kolter	ADGVT 12/16	ISA				12						NA	NA
Kolter	DAC 4	ISA					4					NA	
Kolter	OPTO 3	ISA	16	16								SIM	
Kolter	VModul I/O	COM	16	16								NA	
Kolter	VModul A/D	COM				16						1	1
Kolter	VModul I/O USB	USB	16	16								3	
Kolter	VModul A/D USB	USB				16						0,5	0,2
Kolter	USB Counter mini	USB							1			2	
Kolter	USB DAC mini	USB						1				2	
Kolter	USB I/O mini	USB	2	2								10	
Kolter	USB A/D mini	USB				1						10	5
Kolter	USB Proto mini	USB	16	16								2	
Kolter	USB Proto mini	USB	16	16								2	
Kolter	USB OPTO-4 mini IN	USB	4									10	
Kolter	USB OPTO-4 mini OUT	USB		4								6	
Labjack										Samples per second			
		@	DI	DO	PIO	AD	DA	REL	CNT	DIGITAL	DMM	EXPERT	REALVIEW
Labjack	Labjack U12	USB			20	8	2		1			8	5
Labjack	Labjack UE9	USB			23	14	2		2	6 timers		220	200
Labjack	Labjack UE9	LAN			23	14	2		2	6 timers		350	200
Labjack	Labjack U3	USB			24	16	2		2	2 timers		100	100
Meilhaus										Samples per second			
		@	DI	DO	PIO	AD	DA	REL	CNT	DIGITAL	DMM	EXPERT	REALVIEW
Meilhaus	ME-8100 B	PCI	32	32					3			SIM	
Meilhaus	ME-4680	PCI			32	32	4		3			10	10
Meilhaus	ME-4650	PCI			32	16						20	20
Meilhaus	ME-4660	PCI			32	16	2					20	20
Meilhaus	ME-4670	PCI			32	32	4		3			10	10
Meilhaus	ME-1400 /D	PCI			24				15			150	
Meilhaus	ME-1400 /C	PCI			24				15			150	
Meilhaus	ME-1400 B/EB	PCI			48				6			150	
Meilhaus	ME-1400 A/EA	PCI			24				3			150	
Meilhaus	ME-1400 /E	PCI			24							150	
Meilhaus	ME-1000	PCI			128					SIM		SIM	
Meilhaus	ME-630	PCI	16					16				200	
Meilhaus	ME-96	PCI	10	8								100	
Meilhaus	ME-95	PCI		16								100	
Meilhaus	ME-94	PCI	18									100	
Meilhaus	Redlab PMD-1008	USB			28	8	2		1			3	2
Meilhaus	Redlab PMD-1024 LS	USB			24				1	7		7	
Meilhaus	Redlab PMD-1024 HLS	USB			24				1	7		7	
Meilhaus	Redlab PMD-1208 LS	USB			16	8	2		1			6	5
Meilhaus	Redlab PMD 1608 FS	USB			8	8			1			4	10
Meilhaus	Redlab PMD-1208 FS	USB			16	8	2		1			6	5
Meilhaus	Redlab TEMP	USB			8	8						1	1
Meilhaus	Redlab TC	USB			8	8						1	1
Meilhaus	Redlab PMD-1408 FS	USB			16	8	2		1			6	5
messcomp										Samples per second			
		@	DI	DO	PIO	AD	DA	REL	CNT	DIGITAL	DMM	EXPERT	REALVIEW
messcomp	wasco PCI cards	PCI	#	#						SIM		SIM	
ModulBus										Samples per second			
		@	DI	DO	PIO	AD	DA	REL	CNT	DIGITAL	DMM	EXPERT	REALVIEW
ModulBus	Sios	COM	8	8		4	2			50		50	10
ModulBus	CompuLab	COM	8	8		2				80		80	20
ModulBus	SERAI 1-8	COM				1						200	200
ModulBus	SERAI 6-10	COM				6						20	100
ModulBus	SERAI 8-12	COM				8						30	20
ModulBus	CompuLab USB	USB	8	8		3						NA	NA

