

High-End DA Boards



Company/Product	List price	Platforms	Applications	Speed	Input connections single-ended/differential	Input range, voltages	Digital output channels	Resolution (bits)	Accuracy	Gain	Linearity	Dynamic range	Noise	Signal to noise ratio	Overvoltage tolerance
ADAC Corp. 5801MF	\$895	ISA	general	333 kHz	16 SE, 8 DI	±10, ±5, ±2.5, ±1.25, 0-10, 0-5, 0-2.5, 0-1.25	20	12	12 bits	software selectable	±0.5 LSB		69dB/ min	±35V	
ADAC Corp. 5802MF	\$995	ISA	general	333 kHz	16 SE, 8 DI	±10, ±1, ±0.1, ±20mV, 0-10, 0-1, 0-0.1 *	20	12	12 bits	software selectable	±0.5 LSB		69dB/ min	±35V	
Advantech Corp. PCI-1800		ISA	vibration, transient, waveform analysis *	330 kHz	16, 8SE, 8 DI	±10, ±5, ±2.5, ±1.25, ±0.265, 0-10, 0-5, 0-2.5, 0-1.25	16	12	0.01% of FSR ±1 LSB	soft. select., high/low		25ppm/ °C	30 VDC		
Analogic AIM Series AIM16-2/104	\$625	PCI/ 104	embedded DA and control	200 kHz	16 SE, 8 DI	±1.25, ±2.5, ±5, ±10, 0-1.25, 0-2.5, 0-5, 0-10	16	16	±3 LSB	software selectable	±0.003%	85dB	2 LSB RMS max	80dB	±35V
Analogic CPCI Series CPCI-14-1	\$2,500	CPCI	communications, radar, vibration	10 MHz	2 SE	±1.25		14	90dB	no gain	NA	90dB	1 LSB RMS	75dB	±5V
Analogic CPCI Series CPCI-16-1	\$1,500	CPCI	embedded DAS, ATE, PC	200 kHz	16 SE, 8 DI	±1.25, ±2.5, ±5, ±10, 0-1.25, 0-2.5, 0-5, 0-10	16	16	±0.003%	software selectable	±0.006%	85dB min	2 LSB RMS max	80dB	±35V
Bittware Research Systems bitsi-Arrow	\$1,495	ISA, PCI, CPCI	DSP, radar, cellular	40 MHz	2 SE	50 ohm transformer coupled = 2Vpp	1	12		no gain				69dB	
Bittware Research Systems bitsi-Crossbow	\$2,995	ISA, PCI, CPCI	DSP, radar, cellular	41 MHz	2 SE	2Vpp	0	12		no gain		80dB		68dB	
BSoft Software ANA100	\$99	ISA	general	400 kHz	8 SE	0-5		14 I/O	8	±0.5 LSB	no gain	±0.5 LSB	0-5V	>1bit	±0.3V
BSoft Software ANA150		ISA	general	400 kHz	8 SE	0-5		0	8	±0.5 LSB	no gain	±0.5 LSB	0-5V	>1bit	±0.3V
ComputerBoards PCI-DAS1602/12	\$799	ISA, PCI	general, high-speed	330 kHz	16 SE, 8 DI	±10, ±5, ±2.5, ±1, 0-10, 0-5, 0-2.5, 0-1	24	12	±1.5 LSB	software selectable					
ComputerBoards PCI-DAS64/M/16	\$3,095	PCI	general, high-speed	3MHz	64 SE, 32 DI	±10, ±5, ±2.5, ±1, 0-10, 0-5, 0-2.5, 0-1	24	16	±2 LSB	software selectable	±1.5 LSB				
ComputerBoards PCI-DAS6402/16	\$1,099	ISA, PCI	general, high-speed	200 kHz	64 SE, 32 DI	±10, ±5, ±2.5, ±1, 0-10, 0-5, 0-2.5, 0-1	24	16	±2 LSB	software selectable	±1.5 LSB				
Contec Microelectronics AD12-16U(PCI)E	\$795	ISA	harsh, general	1 MHz	16 SE, 8 DI	±5, ±2.5, 0-5, 0-10	4	12	1.5 LSB	jumper or soft. select.			2-5 LSB	50	
Contec Microelectronics AD12-16U(PCI)EH	\$995	PCI	harsh, general	1 MHz	16 SE, 8 DI	±5, ±2.5, 0-5, 0-10	4	12	1.5 LSB	jumper or soft. select.			2-5 LSB	50	
Contec Microelectronics AD16-16U(PCI)E	\$1,995	ISA	harsh, general	1 MHz	16 SE, 8 DI	±10, ±5, ±2.5, 0-10, 0-5	4	16	2.5 LSB		±2 LSB	91dB	91dB	70dB	
CyberResearch PCIDAQ 1811	\$795	PCI	general	330 kHz	16 SE, 8 DI	±5, 0-5	4 I/O	12	±1 LSB	software selectable	±1 LSB	77dB		70dB	±35V
CyberResearch PCIDAQ 2012	\$1,995	PCI	CCD, video	20 MHz	4 SE	±1, ±5	none	12	±1.9 LSB	no gain	±1.9 LSB	72dB		64dB	±35V
CyberResearch Cydas 1802M1	\$1,095	ISA	general	1 MHz	8 DI	±5, ±10, 0-10	32 I/O	12	±0.01%, ±1 LSB	software selectable	±1 LSB				±35V
Dataq Instruments DI-401	\$695	ISA	general	500 kHz	16 SE	±5	8	12	0.25% of FSR	no gain	1 LSB	72dB	1 LSB	70dB	30V
Dataq Instruments DI-720	\$1,195	USB Eth.	general	250 kHz	32 SE, 16 DI	±1.25, ±2.5, ±5, ±10	8	16	0.25% of FSR	software selectable	±4 LSB	90dB	1 LSB	84dB	30V
Dataq Instruments DI-730	\$2,995	USB Eth.	harsh, wide measure. range	250 kHz	16 DI	±10mV, ±100mV, ±1, ±10, ±100, ±800	8	16	0.25% of FSR	software selectable	±4 LSB	90dB	1 LSB	84dB	±840V
Data Translation DT3010	\$1,695	PCI	high-speed, general, multifunctional	1.25 MHz	32 SE, 16 DI	±10, ±5, ±2.5, ±1.25, 0-10, 0-5, 0-2.5, 0-1.25	16	12	ENOB 11.7 bits	soft. select., high/low	±1 LSB, ±0.75LSB		0.2 LSB RMS	±20V	
Data Translation DT3016	\$1,495	PCI	high-res., general, multifunctional	250 kHz	32 SE, 16 DI	±10, ±5, ±2.5, ±1.25, 0-10, 0-5, 0-2.5, 0-1.25	16	16	ENOB 14.4 bits	soft. select., low gain	±2 LSB, ±0.75LSB		0.5 LSB RMS	±20V	
Datel Systems PC-414K	\$2,345	ISA	DSP, FFT, array processing	5 MHz	2 DI	0-10, ±5	8	12	±1 LSB DNL/ ±2 LSB INL	factory set per customer	±1 LSB	12 bits	-75dB THD	80dB CMR	±15V
Datel Systems PCI-441A	\$895	PCI	precision sensor input	200 kHz	16 SE, 8 DI	±5, ±2.5, ±1, ±0.5	16 I/O	16	±3 LSB DNL/ ±4 LSB INL	software selectable	±3 LSB	16 bits	-80dB THD	92dB CMR	±15V
Datel Systems PCI-416L	\$2,645	PCI	DSP, FFT, digital filtering	400 kHz	16 SE	±5, ±10	24	12	±1 LSB DNL/ ±2 LSB INL	software selectable	±1 LSB	12 bits	-75dB THD		±15V
DSPCon DSP_DAC_8	\$5,995	VME	industrial, airborne, DSP supported	3.6 MHz	8 SE Op, 8 DI	±4 (output)		16	±0.2% or better	factory set per customer	±1 LSB	85dB	±3LSB	85dB	NA
Gage Applied Sciences CompuScope 512/PCI/ISA	\$1,995	ISA, PCI	DA, instrumentation	5 MHz	SE	±100mV, ±200mV, ±500mV, ±1, ±2, ±5	0	12	±0.5%	software selectable	±1 LSB			65dB	±15V
Gage Applied Sciences CompuScope 8500	\$6,995	PCI	DA, instrumentation	500 MHz	SE	±100mV, ±200mV, ±500mV, ±1, ±2, ±5	0	8	±2%	software selectable	±1 LSB			40.5dB	±6V
Gage Applied Sciences CompuScope 12100	\$5,995	PCI	DA, instrumentation	100 MHz	SE	±100mV, ±200mV, ±500mV, ±1, ±2, ±5	0	12	±0.5%	software selectable	±1 LSB			60dB	±15V (max)
Industrial Computer Source PD64/16 Series	\$1,650	PCI	DSP, harsh, ultra- high-perform. DAC	1 MHz	64 SE, 32 DI	0-5, 10, ±5	8 in, 8 out	12	±3.5 LSB	soft. select., high/low	±0.5 LSB				

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Company/Product	SOFTWARE																CONTACT INFORMATION
	Internal trigger	FIFO buffer/ Watchdog timer	Antialiasing	Output attenuation	On-board counter	Channel sequencer	System setup/Self-test	Oscilloscope/Monitoring	Waveform/Analysis	Charting/Plotting	DA/control	Control library/ Device library	BASIC/C	VB drivers	DOS drivers/ Windows drivers	Phone	
ADAC Corp. 5801MF	✓	✓/✓	Op	✓	✓	✓	✓/✓	Op/Op	Op/Op	✓/✓	✓/Op	Op/✓	✓/✓	✓	✓/✓	800-648-6589	www.adac.com
ADAC Corp. 5802MF	✓	✓/✓	Op	✓	✓	✓	✓/✓	Op/Op	Op/Op	✓/✓	✓/Op	Op/✓	✓/✓	✓	✓/✓		info@adac.com
Advantech Corp. PCL-1800	✓	✓/✓		✓	✓	✓	Op/Op	Op/Op	Op/Op	Op/Op	Op/Op	Op/Op	Op/✓	✓	✓/✓	800-800-6889	www.advantech.com
Analogic AIM Series AIM16-2/104	✓	✓/✓			✓		✓/✓					✓/✓	✓/✓		✓/✓	800-446-8936	www.analogic.com
Analogic CPCI Series CPCI-14-1	✓	✓/✓			✓		✓/✓					✓/✓	✓/✓		✓/✓		dcpinfo@analogic.com
Analogic CPCI Series CPCI-16-1	✓	✓/✓		✓	✓		✓/✓				✓/✓	✓/✓	✓/✓		✓/✓		
Bittware Research Systems bitsi-Arrow	✓	✓/✓					✓/✓						✓/✓			800-848-0436	www.bittware.com
Bittware Research Systems bitsi-Crossbow	✓												✓/✓				sales@bittware.com
BSoft Software ANA100								Op/			✓/✓		✓			614-491-0832	www.bsof.com
BSoft Software ANA150					✓			Op/				✓/✓	✓				sales@bsof.com
ComputerBoards PCI-DAS1602/12	✓	✓/✓	Op		✓		✓/✓	Op/Op	Op/Op	Op/Op	Op/Op	Op/Op	Op	Op/Op	Op	Op/Op	508-946-5100
ComputerBoards PCI-DAS64/M/16	✓	✓/✓	Op	Op	✓	✓	✓/✓	Op/Op	Op/Op	Op/Op	Op/Op	Op/Op	Op/Op	Op	Op/Op		info@computerboards.com
ComputerBoards PCI-DAS6402/16	✓	✓/✓	Op		✓	✓	✓/✓	Op/Op	Op/Op	Op/Op	Op/Op	Op/Op	Op/Op	Op	Op/Op		
Cotec Microelectronics AD12-16U(PC)E		✓/✓			✓										✓/✓	800-888-8884	www.cotecusa.com
Cotec Microelectronics AD12-16U(PC)EH		✓/✓			✓										✓/✓		sales_usa@cotecusa.com
Cotec Microelectronics AD16-16U(PC)E		✓/✓			✓										✓/✓		cotecusa.com
CyberResearch PCIDAQ 1811	✓	✓/✓			✓	✓	✓/✓	Op/Op	Op/Op	Op/Op	Op/Op	Op/Op	✓/✓	✓	✓/✓	800-341-2525	www.cyberresearch.com
CyberResearch PCIDAQ 2012	✓	✓/✓					✓/✓	Op/Op	Op/Op	Op/Op	Op/Op	Op/Op	✓/✓	✓	✓/✓		sales@cyberresearch.com
CyberResearch Cydas 1802M1	✓	✓/✓			✓		✓/✓	Op/Op	Op/Op	Op/Op	Op/Op	Op/Op	Op	Op/Op			cyberresearch.com
Dataq Instruments DI-401	✓	✓/✓	✓		✓	✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓		✓/✓	✓	✓/✓	800-553-9006	www.dataq.com
Dataq Instruments DI-720	✓	✓/✓	✓		✓	✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓		✓/✓	✓	✓/✓		info@dataq.com
Dataq Instruments DI-730	✓	✓/✓	✓		✓	✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓		✓/✓	✓	✓/✓		dataq.com
Data Translation DT3010	✓	✓/✓			✓	✓	✓/✓	/Op	Op/Op	Op/Op	✓/Op	Op/✓	✓/✓	✓	✓/✓	800-525-8528	www.datatranslation.com
Data Translation DT3016	✓	✓/✓			✓	✓	✓/✓	/Op	Op/Op	Op/Op	✓/Op	Op/✓	✓/✓	✓	✓/✓		info@datx.com
Datel Systems PC-414K	✓	✓/✓			✓	✓	✓/✓	✓/✓	✓/Op	Op/Op	Op/Op	Op/Op	✓/✓	✓	✓/✓	800-233-2765	www.datel.com
Datel Systems PCI-441A	✓	✓/✓			✓	✓	✓/✓	Op/Op	Op/Op	Op/Op	Op/Op	Op/Op	✓/✓	✓	✓/✓		sales@datel.com
Datel Systems PCI-416L	✓	✓/✓			✓	✓	✓/✓	Op/Op	Op/Op	Op/Op	Op/Op	Op/Op	✓/✓	✓	✓/✓		datel.com
DSPCon DSP_DAC_8	Op	✓/✓	✓	Op	✓		✓/✓	Op/Op	Op/Op	Op/Op	✓/✓	Op/Op	Op/✓	Op	Op/Op	908-722-5656	www.dspon.com
Gage Applied Sciences CompuScope 512/PCI/ISA	✓	✓/✓	Op		✓		✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓	✓/✓	800-567-4243	www.gageapplied.com
Gage Applied Sciences CompuScope 8500	✓	✓/✓	Op		✓		✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓	✓/✓		prodinfo@gageapplied.com
Gage Applied Sciences CompuScope 12100	✓	✓/✓	Op		✓		✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓	✓/✓		gageapplied.com
Industrial Computer Source	✓	✓/✓			✓		✓/✓				✓/✓		✓/✓	✓	✓/✓	800-523-2320	www.ics.com

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 Companies listed: The information listed was supplied by the companies themselves. We made every effort to include as many companies as possible.

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Innovative Integration M62	\$2,495	PCI	DSP, video proc., adaptive control *	200kHz- 60MHz	SE, DI	2.0 V p-p to ±10V p-p	32- 64 24	12- 24	0.01µV	software selectable		105 dB	92dB	100dB	30V
Innovative Integration Chico	\$395	PCI	DA, streaming	200kHz- 60MHz	SE, DI	2.0 V p-p to ±10V p-p	32- 64 24	12- 24	0.01µV	software selectable		105 dB	92dB	100dB	30V
Innovative Integration M44	\$900	PCI	DSP-servo control performance audio	200kHz- 60MHz	SE, DI	±10	32	16	0.01µV	software selectable		105 dB	92dB	100dB	30V
Intelligent Instrumentation PCI-470W Series	\$1,050	ISA	transient capture, oscilloscope *	up to 60MHz	2 SE	±5, ±1, ±200mV, ±100mV	0	8 or 12	±2%	no gain				42dB@ 60MHz	
Keithley Instruments DAS-4000 Series DAS-4301	\$7,135	ISA	general, high- speed sampling	1 GHz	1 or 2 SE	±25mV to ±1V, 0-50mV, 0-2	0	8	±5% of full scale w/calibration file	software selectable	±0.6 LSB	0-2V	1 count p-p	50dB	5V RMS
Keithley Instruments DAS-58	\$2,459†	ISA	high-speed, general	1 MHz	8 SE	0-5, 0-10, ±2.5, ±5, ±10	0	12	±2 LSBs max	software selectable	±0.002%		1.5 LSB RMS	60dB	±25V
Keithley Instruments DAS-1801ST-DA	\$1,225	ISA	high-speed, general	333 kHz	16 SE, 8 DI	0-5, 0-1, 0-100mV, 0-20mV, ±5, ±1, ±100mV *	4 in, 4 out	12	±0.01% of reading, ±1 LSB	software selectable	±0.5 LSB		p-p=8, RMS=1.0	100dB	±15V
Markenrich Corp. WAAG II	\$1,495	ISA	general	40 MHz	2 SE	600mV, 6V		8	1% of reading, 1 LSB	jumper or soft. select.	0.5 LSB	45dB		42dB	30 VDC
Microstar Laboratories DAP 4200a	\$4,095	PCI	general, DSP, RT PC, proc. intensive apps.	769 kHz	16 SE, 8 DI	0-5, -2.5-2.5, -5-5, -10-10	16 to 1024	14	±1 LSB	software selectable	±1 LSB	86dB		80dB	±25V
Microstar Laboratories iDSC 816	\$3,995	ISA	general, filtering, 8 simultaneous	409.6 kHz	8 SE	-5-5, -10-10	0	16		no gain		96.3 dB		90dB	±40V
Microstar Laboratories DAP 3400a	\$4,495	ISA, EISA	general, DSP, RT PC, proc. intensive apps.	3.2 MHz	16 SE, 8 DI	-2.5-2.5, -5-5	0	12	±1 LSB	no gain	±1 LSB	84dB		71dB	±25V
Mosaic Industries QED Flash Board QED-4	\$495	HCII	industrial control, instrumentation	16 MHz	16 SE, 8 DI	power supply: 7-15V	28	12	±0.5 LSB	no gain	±0.525 LSB	0-5V	72.54dB @25kHz		
National Instruments 6070 E Series	\$1,795	PCI, PXI, VXI	general	1.25 MHz	16 SE, 8 DI	±10, ±0.1	8	12	0.0564% ±6.380mV	soft. select, high/low	±0.5 LSB	1MHz	0.5 LSB RMS	-8dB	±25V
National Instruments PCI-6023E/6024E/6025E	\$395	PCI	general	200 kHz	16 SE, 8 DI	±10, ±50mV	32 I/O, 8 I/O	12	±0.5 LSB, ±1.5 LSB	soft. select high/low	±0.5 LSB		0.8 LSB RMS		±42V
National Instruments PCI-6110E/6111E	\$2,195	PCI	general	5 MHz	4 DI, 2 DI	±42, ±200mV	8 I/O	12	±0.5 LSB, ±1 LSB max	soft. select high/low	±0.5 LSB	70dB	1 LSB RMS max		±42V
Omega Engineering PowerDAQ		PCI	general	330kHz, 1.25MHz		1, 2, 4, 8, and 1, 10, 100, 1000	8	12, 16		software selectable					
Omega Engineering DAQ-1201/1202	\$695	ISA	general	400 kHz	16 SE, 8 DI	1, 2, 4, 8, and 1, 10, 100, 1000	32	12		software selectable					
Omega Engineering PCI-DAS1200	\$649	PCI	general	330 kHz	16 SE, 8 DI	±1.25, ±2.5, ±5, ±10	24	12		software selectable					
PC Instruments PCI-442	\$2,495	ISA	general	50 MHz	2 SE, 2 DI Op	7	4	10		software selectable	DNL ±0.5 LSB			72dB	±200V
PC Instruments PCI-443	\$2,995	ISA	general, ultrasound	50 MHz	1 SE, 1 DI Op	7 (±80mV to ±8V)	4	12		software selectable	±0.5 LSB			72dB	±200V
PC Instruments PCI-444	\$4,495	ISA	general	50 MHz	2 SE, 2 DI Op	±8mV to ±8V	4	12		software selectable	DNL ±0.5 LSB			-72dB	±200V
Quatech DAQ-1201/1202	\$695	ISA	DA, automation, PC, monitoring *	400 kHz	16 SE, 8 DI	0-10 (unipolar) or ±10 (bipolar)	32	12	±1 LSB	software selectable	±1 LSB max	±10V	0.1-10Hz, 1.7mV	7dB/ min.	±20V
Sonix STR*8100	\$4,400	ISA	DA, ultrasound	100 MHz	SE	0.315-4 p-p	1	8	info by request	software selectable	0.80± LSB	-2V- 0V		47dB	NA
Sonix STR*864	\$2,800	ISA	multichannel apps., processing RT signals	64 MHz	2 SE	0.2-8V p-p	1	8	info by request	software selectable	0.6 LSB			47.6 dB	5V
Sonix STR*81G	\$6,995	ISA	spectrum analysis, digitize waveforms	1 GHz	1 SE	0.05-2 p-p	1	8	info by request	software selectable					
Strawberry Tree Flash-12	\$2,395	ISA	high-freq., general, vibration *	1 MHz	16 SE, 8 DI	±50mV to ±10	8	12- 14	range adaptable	soft. select., high/low	mono- tonic	1:4096	1-12 LSB		±30V
Strawberry Tree Flash-12 Mod2	\$1,595	ISA	high-freq., general, vibration *	400 kHz	16 SE, 8 DI	±5	8	12- 14		low gain only	mono- tonic	1:4096	1-12 LSB		±30
United Electronic Indus. PowerDAQ PD-MF-64-250/16x	\$1,650	PCI	general	250 kHz	64 SE, 32 DI	±5Vdc, ±10VDC	8 in, 8 out	16	14.5 effective bits	soft. select., high/low	±0.5 LSB				-35V to 55V
United Electronic Indus. PowerDAQ PD-MF-64-1M/12X	\$895	PCI	general	1.25 MHz	64 SE, 32 DI	±5Vdc, ±10VDC	8 in, 8 out	12	11.61 effective bits	soft. select., high/low	±0.5 LSB				-35VDC- 55VDC
United Electronic Indus. PowerDAQ PD-MFS-8-1M/12	\$1,875	PCI	simultaneous sample and hold, general	1.25 MHz	8 SE, 8 DI	±5Vdc, ±10VDC	8 in, 8 out	12	11.61 effective bits	no gain	±0.5 LSB				24VDC

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PD61/16 Series Innovative Integration	✓	✓/✓	✓	✓	✓	✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	818-865-6150	indcompsrc.com www.	
M62 Innovative Integration	✓	✓/✓	✓	✓	✓	✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓		innovative-dsp.com sales@	
Chico Innovative Integration	✓	✓/✓	✓				✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓		innovative-dsp.com	
M44 Intelligent Instrumentation	✓	✓/✓					✓/✓	✓/Op	✓/✓	Op/Op	✓/✓	✓/✓	✓/✓	✓/✓	800-685-9911	www.	
PCI-470W Series Keithley Instruments	✓	✓/✓			Op	✓/✓	✓/Op	Op/Op	Op/Op	✓/Op	Op/Op	Op/Op	Op	✓/✓	888-534-8453	instrument.com www.	
DAS 4000 Series DAS-4301 Keithley Instruments	✓	✓/✓			✓	✓	✓/✓	Op/Op	Op/Op	Op/Op	✓/Op	Op/Op	Op/Op	Op	✓/Op	keithley.com product_info@	
DAS-58 Keithley Instruments	✓	✓/✓		✓	✓	✓	✓/✓	Op/Op	Op/Op	Op/Op	✓/Op	✓/Op	✓/✓	✓	Op/✓	keithley.com	
DAS-1801ST-DA Markenrich Corp.	✓	✓/✓					✓/✓	✓/✓	✓/✓	Op/Op	✓/✓	✓/✓	✓/✓	✓/Op	626-359-9190	www.	
WAAG II Microstar Laboratories	✓	✓/✓			Op	✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/Op	✓/✓	Op	✓/✓	markenrich.com www.	
DAP 4200a Microstar Laboratories	✓	✓/✓	✓				✓/✓	✓/✓	✓/Op	✓/✓	✓/Op	Op/Op	✓/✓	✓	✓/✓	mstarlabs.com info@	
iDSC 816 Microstar Laboratories	✓	✓/✓			Op	✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/Op	Op/Op	✓/✓	Op	✓/✓	mstarlabs.com	
DAP 3400a Mosaic Industries	✓	✓/✓	Op	Op	✓	✓	Op/Op	Op/Op	Op/Op	Op/Op	Op/Op	✓/✓	✓/✓	✓/✓	510-790-1255	www.mosaic- industries.com	
QED Flash Board QED-4 National Instruments	✓	✓/✓			✓	✓	✓/✓	Op/✓	Op/Op	✓/Op	✓/✓	Op/✓	✓/✓	✓	✓/✓	800-258-7022	www. natinst.com
6070 E Series National Instruments	✓	✓/✓			✓		✓/✓	Op/✓	Op/Op	✓/Op	✓/Op	Op/Op	✓/✓	✓	✓/✓	natinst.com info@	
PCI-6023E/6024E/6025E National Instruments	✓	✓/✓			✓		✓/✓	Op/✓	Op/Op	✓/Op	✓/Op	Op/✓	✓/✓	✓	✓/✓	natinst.com	
PCI-6110E/6111E Omega Engineering	✓	✓/✓			✓		✓/✓	✓/✓	Op/Op	✓/Op	Op/Op	Op/Op	✓/✓	✓	✓/✓	800-327-4333	www. dasiee.com
PowerDAQ Omega Engineering		✓/✓			✓	✓	✓/✓	✓/✓	✓/Op	✓/Op	Op/Op	Op/Op	✓/✓	✓	✓/✓	das@	
DAQ-1201/1202 Omega Engineering		✓/✓					✓/✓	✓/Op	Op/Op	Op/Op	Op/Op	Op/Op	Op/Op	Op	Op/Op	omega.com	
PCI-DAS1200 PC Instruments	✓	✓/✓	✓				✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓	✓/✓	330-762-8500	www. pcinstruments.com
PCI-442 PC Instruments	✓	✓/✓	✓				✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓	✓/✓	info@	
PCI-443 PC Instruments	✓	✓/✓	✓				✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓	✓/✓	pcinstruments.com	
PCI-444 Quatech	✓	✓/✓			✓		✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	Op	✓/✓	800-553-1170	www. quatech.com
DAQ-1201/1202 Sonix	✓					✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓	✓/✓	703-440-0222	www.sonix.com
STR*8100 Sonix	✓					✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓	✓/✓		
STR*864 Sonix	✓					✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓	✓/✓		
STR*81G Strawberry Tree	✓	✓/✓			✓	✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓	✓/✓	800-736-8810	www. strawberrytrees.com
Flash-12 Strawberry Tree	✓				✓		✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓	✓/✓	info@	
Flash-12 Mod2 United Electronic Indus.	✓	✓/✓			✓	✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓	✓/✓	800-829-4632	www. ueidaq.com
PowerDAQ PD-MF-64-250/16X United Electronic Indus.	✓	✓/✓			✓	✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓	✓/✓		
PowerDAQ PD-MF-64-1M/12X United Electronic Indus.	✓	✓/✓			✓	✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓	✓/✓		

Legend: ✓ = yes, * = contact company for more information in this category blank = no/unanswered, CPCI = Compact PCI, DI = differential, ENOB = effective number of bits, FSR = full scale range, LSB = least significant bit, PC = process control, RT = real-time, SE = single-ended.
 Companies listed: The information listed was supplied by the companies themselves. We made every effort to include as many companies as possible.