

DEWE**Soft** 7

FEATURE MATRIX

	EVALUATION	LT	STANDARD	PROFESSIONAL	DSA	ENTERPRISE
max. No. of analog ch.	up to 16	up to 16	up to 16	up to 64	unlimited	unlimited
Dewesoft USB	■	■	■	■	■	■
Dewetron Orion series	■	■	■	■	■	■
National Instruments	■	■	■	■	■	■
Data Translation	■	■	■	■	■	■
Spectrum	■		■	■	■	■
Multiple Card Support	■			■	■	■
Sound card	■	■	■	■	■	■
LOW/MEDIUM SPEED ACQUISITION CARDS						
Dewesoft DS-NET	■	■	■	■	■	■
Dewetron PAD/CPAD/ LPAD/EPAD	■	■	■	■	■	■
Gantner Instruments Q.series, E.series	■	■	■	■	■	■
OTHER SOURCES						
CAN/J1939 devices	■	option	option	option	option	■
GPS receivers	■			■	■	■
Timing cards	■			■	■	■
Gyro platform	■	option	option	option	option	option
J1587/J1708 devices	■	option	option	option	option	option
PCM telemetry	■	option	option	option	option	option
ARINC/1553 devices	■	option	option	option	option	option
ScramNET	■	option	option	option	option	option
VIDEO DEVICES/THERMAL IMAGING						
DirectX cameras	■	■	■	■	■	■
Dewetron DEWE-CAM	■			■	■	■
Basler camera	■			■	■	■
Photron hi-speed	■			■	■	■
Micron IR cameras	■			■	■	■
NEC thermal camera	■			■	■	■
Video post sync	■			■	■	■
SIGNAL CONDITIONING						
Dewetron DAQP / MDAQ / DAQN series / MSI amplifiers	■		■	■	■	■

OTHER						
Sensor database	■	■	■	■	■	■
TEDS support	■		■	■	■	■
OUTPUTS						
Alarm monitoring	■		■	■	■	■
Analog replay of data	■		■	■	■	■
CAN output	■		option	option	option	■
2-channel FG	■		option	option	■	■
Multichannel FG	■		option	option	option	■
ONNLINE/OFFLINE MATH						
	Formula editor, Filters, Statistics, Reference curve, Latch, Combustion noise, Angle sensor math					
Human body vibration	■		option	option	■	■
Order tracking	■		option	option	■	■
Torsional vibration	■		option	option	■	■
Sound level	■		option	option	■	■
Power module	■		option	option	option	■
Combustion analyzer	■		option	option	option	option
FRF	■			option	■	■
SRS	■				■	■
Sound power	■				FlexPro script	FlexPro script
VISUAL CONTROLS						
	Analog/Digital meter, Overload indicator, Horizontal/Vertical bar, Compass, Horizontal/Vertical/XY recorder, Scope, FFT, 3D Waterfall FFT, Octave, GPS, Video, Orbit, Vector scope, Harmonic FFT, Text, Lines, Tabular display, CA-pv, CA-scope.					
STORING						
Storing strategy	Always fast, always slow, triggered, slow and triggered.					
Triggers	Edge, filtered edge, window, pulsewidth, window and pulsewidth, slope, FFT trigger, time triggers, average level trigger, RMS level trigger.					
Database storage	■	■	option	option	option	option
DATA EXPORT						
	FlexPro, MS Excel, Diadem, Matlab, UNV, Famos, Nsoft, Text, Sony, RPCIII, ComTrade, WAV, BWF, ATI, SDF, WFT, Clipboard, Google earth, CAN messages, graph export (clipboard), screen export (to AVI)					
DISTRIBUTED ACQUISITION (DeweNET)						
Client unit	■	■	■	■	■	■
Measurement unit	■		option	option	option	■
AUTOMATION						
DCOM interface	■	■	■	■	■	■
Plugin support	■	■	■	■	■	■
Sequencer				■	■	■