

Analog Visual Recorder

VR-24

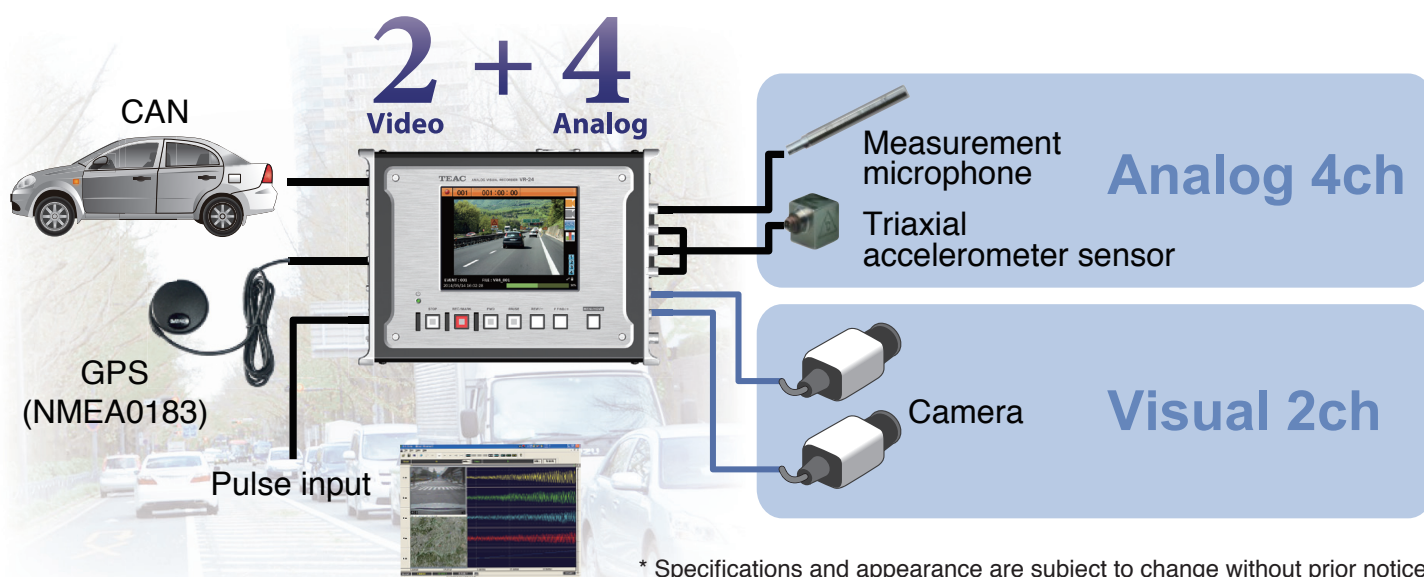
What are you missing if you are only recording the analog data in the field?

2 + 4
Video Analog



Analog Visual Recorder VR-24

Specification	
Video Input	
Interface	GigE Vision (Supported models only)
Number of Video Input	2 ch
Frame Rate	30fps×1ch (HD:720p)
	30fps×2ch (VGA:480p)
	100fps×1ch (QVGA:240p) *p: progressive
Analog Input	
Number of Analog Input	4 ch
Input	DC/AC/ICP(TEDS applicable) it can be set to each channels
AD converter	delta-sigma (each channel equipped with A/D converter)
Sampling Frequency	Bandwidth : 40K/20K/10K/5K/2.5K/1.25K/0.63K/0.1KHz Sampling : 96K/48K/24K/12K/6K/3K/1.5K/240Hz
	Bandwidth : 42.67K/21.33K/10.67K/5.33K/2.13K/1.07K/0.53K/0.11KHz Sampling : 102.4K/51.2K/25.6K/12.8K/6.4K/3.2K/1.6K/256Hz
Analog Output	None
A/D resolutions	16bit / 24bit
Input Range	0.01 / 0.0316 / 0.1 / 0.316 / 1 / 2 / 3.16 / 10 (V)
Anti-aliasing Filter	Equipped
High Pass Filter	5Hz -12dB/oct, AC 1st order
Low Pass Filter	OFF / 200 / 500 / 1k / 2kHz
ICP Power Supply	4mA / 24V
Digital Input / Pulse Input	
GPS	Time Correction, Position Information
CAN	The whole packet data to be recorded (2 signals can be monitored)
Pulse Input	1ch (External Trigger is not available simultaneously)
Miscellaneous	
Video & Analog sync. Accuracy	Within ±1fps (at 30fps)
Display While Recording	Video (1ch) / Analog Data / CAN
Start Recording	Manual / Analog Trigger / External Trigger
Stop Recording	Manual / Trigger Mode Setting / External Trigger
Trigger	Level / Timer / Repeat
Pre-trigger	Supported
Voice Memo	Supported
Recording Media	Cfast (64GB) / SD (32GB) *CFast only when video recording
Synchronization	LX/WX can be synchronized. 2 sets of VR-24 can be synchronized
LCD	5.7 inch
Operation	Touch Panel + Control Button
Dimensions / Weight	W260×H185×D80 (mm) Weight: TBD
Option	
Battery Box	External Battery Box available (It can be fixed with VR-24 unit)
Data Analysis Software	Analog Waveform Display / Data Extraction & Conversion / GPS mapping / CAN, etc.



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