


Decoder vs. Decoder

Krypto500 & Krypto1000 vs. the 'competition'.
A comparison of features



CONTROL

	Krypto500 & Krypto1000	Competition
Built-in interface for hundreds of receivers, multi-channel receivers, SDRs, tuners, DF systems, WB recorders	✓	X
Multiple interface standards; RS-232, IEEE-488, USB, Ethernet, Gigabit Ethernet	✓	X
Baseband Audio	✓	✓
Multiple file formats; RF64, NCP, DAT, QVRT	✓	X
Scalable from micro-SWaP to hundreds of workstations	✓	X

COLLECTION

	Krypto500 & Krypto1000	Competition
Manual recording	✓	✓
Scheduled / timed recording	✓	✓
Mode-triggered recording for hundreds of modes	✓	X
FM and SSB voice-triggered recording	✓	X

CLASSIFICATION

	Krypto500 & Krypto1000	Competition
Precise modem / signal classification	✓	X
Accurate modem nomenclature	✓	X
Use of outdated modulation recognition	X	✓
FM and SSB voice detection	✓	X

ANALYSIS

	Krypto500 & Krypto1000	Competition
Real-time & offline	✓	✓
No bandwidth limitations	✓	X
No tuner limitations	✓	X
Full Spectrum Analyzer and high resolution displays	✓	X

DECODING

	Krypto500 & Krypto1000	Competition
All current (on-air) modes	✓	X
Relevant target modes for SIGINT professionals	✓	X
New decoders quarterly	✓	X
Advanced parsing	✓	X
Cryptanalytic support tools	✓	X
Accurate nomenclature	✓	X
All waveforms supported in adaptive modems	✓	X
Visual parsers	✓	X
VITA-49 support	✓	X
Obsolete modes	X	✓
Active SIGINT / EA support	✓	X
32 decoders per channel	✓	X
10 instances per workstation	✓	X

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