speech2data
In-person+ Meetings Captured

S2D Hybrid Meeting Recorders

HYBRID MEETING RECORDER

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MIXING CAPACITY

	S2D 300 VT	S2D 800 VT
Input Channels	3 mono	8 mono
Dan Dugan Auto Mix	3 channels	8 channels
Internal Microphones	2 - D Mics	2 - D Mics
Internal Speaker	1 - with speaker/headphone level control	1 - with speaker/headphone level control

S2D 300VT Back Panel

S2D 800VT Back Panel

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GENERAL SPECIFICATIONS

	S2D 300 VT	S2D 800 VT
IO Connectors		
Analog Input	2 Mic/Line XLR w/ individual switchable phantom power	8 Mic/Line XLR w/ individual switchable phantom power
Analog Output	1 (XLR)	1 (XLR) I/O's are configurable to CAT5e breakout boxes
Network	1 (RJ-45)	1 (RJ-45)
USB TO HOST	3 (USB Type-A, USB2.0)	3 (USB Type-A, USB2.0)
USB TO DEVICE	1 (USB Type-C)	1 (USB Type-C)
Phones	1 (TRS Phones)	1 (TRS Phones)
DC	1 (2.5mm Barrel Jack, Center Positive)	1 (2.5mm Barrel Jack, Center Positive)
User Interface	5.5-inch capacitive touchscreen and Integrated web server.	5.5-inch capacitive touchscreen and Integrated web server.
Recording & Playback	Record 3-tracks, Playback 3 tracks	Record 8-tracks, Playback 8 tracks
Dugan Auto Mix	Assignable to each channel	Assignable to each channel
Read While Write	3rd-head confidence monitoring with continuous record	3rd-head confidence monitoring and skip/read back with continuous record
Speaker ID	Identify and Playback auto detected input in the devices timeline	Identify and Playback auto detected inputs in the devices playback timeline
Note taking	Identify and playback from notes typed via playback timeline	Identify and playback from notes typed via playback timeline
USB storage device	Record to internal micro SD and USB flash drive simultaneously	Record to internal micro SD and USB flash drive simultaneously
Sampling frequency rate	Playback from internal micro SD or USB flash drive	Playback from internal micro SD or USB flash drive
Audio File Formats	48 kHz, MPEG-AAC (M4A) and WAV	48 kHz, MPEG-AAC (M4A) and WAV
Signal delay	Less than 2 ms	Less than 2 ms
Frequency response	(CH INPUT to LINE OUT, Fs=48 kHz)+/-1.0 dB 20 Hz-20 kHz, reference to the nominal output level@1 kHz, INPUT to LINE OUT	(CH INPUT to LINE OUT, Fs=48 kHz) +/-1.0 dB 20 Hz-20 kHz, reference to the nominal output level@1 kHz, INPUT to LINE OUT
Total harmonic distortion	Less than 0.1 % 20 Hz - 20 kHz@+4 dBu into 10 kΩ, INPUT to LINE OUT, Input Gain= Min*1	Less than 0.1 % 20 Hz - 20 kHz@+4 dBu into 10 kΩ, INPUT to LINE OUT, Input Gain= Min*2
Hum & noise level		
Equivalent input noise	-120 dBu typ., Input Gain= Max.	-120 dBu typ., Input Gain= Max.
Residual output noise	-80 dBu, ST main off*2	-80 dBu, ST main off*3
Dynamic range	90dB typ., INPUT to LINE OUT, Input Gain=Min.	90dB typ., INPUT to LINE OUT, Input Gain=Min.
Crosstalk	-90 dB, adjacent INPUT/LINE OUT channels, Input Gain= Min. @1 kHz*3	-90 dB, adjacent INPUT/LINE OUT channels, Input Gain= Min. @1 kHz*4
Power requirements	DC12 V/3.0 A, (100 V-240 V, 50 Hz/60 Hz)	DC12 V/3.0 A, (100 V-240 V, 50 Hz/60 Hz)
Power consumption	5W typical 36 W for charging dead batteries	5W typical 36 W for charging dead batteries
Dimensions		
W	240 mm (9.5")	240 mm (9.5")
HD	63.5 mm (2.5")	63.5 mm (2.5")
Net weight	165 mm (6.5")	165 mm (6.5")
Included Accessories	1.4 kg (3 lb) Power Adapter, USB type C cable, installed 64GB micro XDSC internal memory, 2 x Li-ion rechargable batteries	1.4 kg (3 lb) Owner's Manual, Power Adapter, USB type C cable, installed 64GB micro XDSC internal memory, 4 x Li-ion rechargable batteries 2-Ethercon 4 XLR to CAT5e break out boxes
Operating temperature	0 - 50 °C	0 - 50 °C
Storage temperature	-20 - 60 °	-20 - 60 °C