

Track List 1.1

<i>Set up 1 – 002 Mixer, Focusrite Saffire, DB8000 – METRONOME & SYNC SOURCE</i>			
Instrument	Microphone	Hardware Input	Pro Tools Input
Drums - kick	EV RE20	DB8000(1) - 1	Line - A1
Drums - snare	AKG C414	DB8000(1) - 2	Line - A2
Drums - hats	CM1050	DB8000(1) - 3	Line - A3
Drums - tom	Sennheiser - MD504	DB8000(1) - 4	Line - A4
Drums – Overhead L	AKG C1000s	DB8000(1) - 5	Line - A5
Drums – Overhead R	AKG C1000s	DB8000(1) - 6	Line - A6
Double Bass	EV RE20	DB8000(1) - 7	Line - A7
Tenor Sax	EV RE20	DB8000(1) - 8	Line - A8
Acoustic Guitar 1	???	Saffire - 1	ADAT - A9
Acoustic Guitar 2	???	Saffire - 2	ADAT - A10
Mid – Decca Ambient	AT 4050 ST	Saffire - 3	ADAT - A11
<i>Dead channel</i>	---	Saffire - 4	ADAT - A12
Side – Decca Ambient	AT 4050 ST	Saffire - 5	ADAT - A13
Left – Decca Ambient	Earthworks QTC1	Saffire - 6	ADAT - A14
Right – Decca Ambient	Earthworks QTC1	Saffire - 7	ADAT - A15
Violins – Spot Ambient	Earthworks QTC1	Saffire - 8	ADAT - A16
Violin - Spot	Neumann KM84	SM Pro Audio 1	S/PDIF - A17
Lead Violin – Clip	DPA 4061 (clip on)	SM Pro Audio 2	S/PDIF - A18
Total of 17 available microphone inputs			

Outputs:	Inputs
'click_file' track – output A3	Input DB8000 (2) ch.1 - Digi 002 Rack - A1
'click_file' track – output A4	M Box 2 Pro - input A4
Bus Send – Aux. track 'CON' - A5	Headphone Amplifier 1 – channel 6 (direct in)
Bus Send – Aux. track 'L' - A6	Headphone Amplifier 1 – master in
Bus Send – Aux. track 'C' - A7	Headphone Amplifier 2 – master in
Bus Send – Aux. track 'BAND' - A8	Headphone Amplifier 3 – master in

Take 1 – Live...all together

Take 2 – Orchestra & Band... keep band take,

Take 3 – CHANGE OVER!...Orchestra only

3 hours of recording 17 channels at 48kHz 24bit requires **24.6GB** of memory space

Track List 2.1

<i>Set up 2 – 002 Rack, Focusrite Octopre, DB8000</i>			
Instrument	Microphone	Hardware Input	Pro Tools Input
- SYNC SIGNAL -	002 Mixer - A3	DB8000(2) - 1	Line - A1
Viola Spot Ambience	Neumann KM84	DB8000(2) - 2	Line - A2
Viola Spot - Clip	DPA 4061 (clip)	DB8000(2) - 3	Line - A3
Cellos pair 1	AT 4047 (silver)	DB8000(2) - 4	Line - A4
Cellos pair 2	AKG C414	DB8000(2) - 5	Line - A5
Contrabass	EV RE20	DB8000(2) - 6	Line - A6
Horns	AKG C414	DB8000(2) - 7	Line - A7
Clarinet 1		Octopre - 1	Line - A8
Clarinet 2		Octopre - 2	ADAT - A9
Flutes	DPA 4006	Octopre - 3	ADAT - A10
Bassoons	AKG C414	Octopre - 4	ADAT - A11
Left Section Spot	DPA 4006	Octopre - 5	ADAT - A12
Oboes	U87	Octopre - 6	ADAT - A13
Trombone	AKG C414	Octopre - 7	ADAT - A14
Trumpet – with solo	EV RE20	Octopre - 8	ADAT - A15
Right Side Section Spot	Earthworks QTC1	Octopre - 9	ADAT - A16
Total of 15 available microphone inputs			

Maximum of 32 inputs with two Digi 002 rigs

3 hours of recording 16 channels (incl. sync-signal) at 48kHz 24bit requires **23.1GB** of memory space

Track List 3.1

Set up 3 – MBox 2 Pro, XY Stereo Array & Mono Ambience at back of hall			
Instrument	Microphone	Hardware Input	Pro Tools Input
Ambient XY	CM1050 - Left	A1	A1
Ambient XY	CM1050 - Right	A2	A2
Ambient	Mono	A3	A3
- SYNC SIGNAL -	002 Mixer - A4	Line - A4	A4
Total of 3 available inputs			

** Ensure to measure the distance from the M/S Decca configuration to these microphones, probably have to run sync signal to ensure accurate nudging.

$C \text{ (speed of sound) / distance} = \text{time delay inherent in microphone setup}$

$$343 \text{ ms}^{-1} \quad / \quad \boxed{} \quad = \quad \underline{\hspace{2cm}} \text{ seconds}$$

Maximum of 32 inputs with two Digi 002 rigs... 35 total microphone signals between 3 systems

3 hours of recording 4 channels (incl. sync-signal) at 48kHz 24bit requires **5.8GB** of memory space