Where:
Primary Sequencer (SQRP) = Squarp Pyramid
Secondary Sequencer (OT) = Elektron Octatrack
MIDISport 4x4 (4x4) = USB to MIDI Interface
UMONE (UMONE) = Roland UM One Mk II
Synth (PE) = EMu Planet Earth (rompler) Synth

No Translators used, no other MIDI data other than Sync. No preset Pgm Changes on Pyramid Tracks, no CC Data, no note data.

Variance and Occurences are observed and subject to observational errors. Occurences is a mere count over a period of measures. Start/Stop is notation for discernible delays upon pressing [Start] and [Stop] on Primary Sequencer.

Note: OT displays Tempo with one decimal place. EMu Planet Earth displays Tempo with zero decimal places.

START/STOP: Unless otherwise noted, sequencers started/stopped as expected (although in a couple scenarios with minor fluctuation, but I'm not trusting my ear that much on this)

TEMPO	VARIANCE	OCCURENCES	START/STOP
[SQRP]->[BOME BOX DIN];[BOME BOX DIN]->[OT]			
80bpm	-.2/+.2	2/8m	
125bpm	-.3/+.3	4/8m	
160bpm	-.2/+.2	18/8m	
[SQRP]->[4x4];[BOMEBOX DIN]->[OT]			
80bpm	-3.2/+3.5	3/1m	10bts to Start; 7bts to Stop‡
125bpm	-.4/+.3	3/1m	10bts to Start; 6bts to Stop
160bpm	-.7/+.4	2/1m	5bts to Start; 6bts to Stop
[SQRP]->[BOMEBOX DIN];[4x4]->[OT]			
80bpm	-.1/+.1	1-2/1m	
125bpm	-.1/+.1	1-3/1m	
160bpm	-.1/+.2	1-4/1m	
[SQRP]->[4x4:INA];[4x4:OUTB]->[OT]			
80bpm	-1.2/+3.4	3/6m	Delay on Start/Stop ~1beat
125bpm	-.3/+.5	8/2m	Delay on Start/Stop
160bpm	-2.8/+.5	9/2m	Delay on Start/Stop ~1/2 beat
[SQRP]->[UMONE];[BOMEBOX DIN]->[OT]			
80bpm	-0/+.1	3/8m	
125bpm	-.1/+.1	6/8m	
160bpm	-.2/+.5	15/8m	
[SQRP]->[BOMEBOX DIN];[UMONE]->[OT]			
80bpm	-.2/+1.1	3/8m	
125bpm	-.1/+.2	5/8m	
160bpm	-.1/+.2	10/2m	

‡ After pressing [Start], it takes approximately 10 full beats of the Primary Sequencer before the Secondary Sequencer starts. After pressing [Stop], it takes 7 full beats of the Primary Sequencer before the Secondary Sequencer stops.

I also sent data to EMu Planet Earth rompler. It does not indicate any decimal places after the Tempo.

[SQRP]->[BOME BOX DIN];[BOME BOX DIN]->[PE]
80bpm +/-0 Holds at 80bpm
125bpm *** Weird: Holds at 125bpm, then after approx 2m it cycles from 43bpm up to 125 and then holds. Does this approx half the tests, otherwise holds at 125bpm
160bpm -1/+2 Varies, then holds at 161 bpm after approx 3m

[SQRP]->[4x4];[BOMEBOX DIN]->[PE]
80bpm +/-0* HOLDS at 79bpm
125bpm +/-0*HOLDS at 124bpm
160pm +/-0*HOLDS at 160bpm

[SQRP]->[BOMEBOX DIN];[4x4]->[PE]
80bpm 81bpm for 2m, then cycles down to 44 then up to 78 and holds 2 out of 3 tests. Otherwise, sits at 78bpm
125bpm 124-126bpm; one test hold at 126bpm for 3m, then solid 125bpm for 8
160bpm 159-162bpm; mostly 161

[SQRP]->[4x4:INA];[4x4:OUTB]->[PE]
80bpm 79-80 with series of variations of BPM at Start; one test started/stayed on 79bpm
125bpm 124bpm Constant
160bpm 159bpm Constant

[SQRP]->[UMONE];[BOMEBOX DIN]->[PE]
80bpm +/-0
125bpm +/-0
160bpm Constant at 161bpm

[SQRP]->[BOMEBOX DIN];[UMONE]-[PE]
80bpm -1/+0 1/2m
125bpm -2/+1 2/1m
160bpm -1/+2 2/8m

As a Control test, I went direct from Pyramid to the Octatrack

[SQRP]->[OT]
80bpm +/-0 0/16m
125bpm +/-0 0/16m
160bpm +/-0 0/16m

[SQRP]-[PE]
80bpm +/-0 0/16m
125bpm +/-0 0/16m
160bpm +/-0 0/16m