ADC frequency (16 bit)

Range: 5ms – 1/30ms Nano-Drive Single Axis(USB 1.1, USB 2.0)

Range: 5ms – 1/30ms C-Focus(USB 2.0)

Range: 5ms – 1/10ms Nano-Drive Three Axis(USB 1.1 , USB 2.0)

Range: 5ms – 1/10ms Nano-Drive Tip/Tilt Z(USB 2.0)

Range: 5ms – 1/10ms Nano-Drive Four Axis(USB 2.0)

ADC frequency (20 bit)

The ADC frequency argument for 20 bit systems is an index into a table of acceptable values. The following are the valid indexes with their associated time periods. (index -> time period): 3 -> 267us , 4 -> 500us , 5 -> 1ms , 6 -> 2ms, 7 -> 10ms , 8 -> 17ms , 9 -> 20ms

DAC frequency:

Range: 5ms – 1/30ms Nano-Drive Single Axis (USB 1.1, USB 2.0)

Range: 5ms – 1/30ms C-Focus(USB 2.0)

Range: 5ms – 1/10ms Nano-Drive Three Axis(USB 1.1 , USB 2.0)

Range: 5ms – 1/10ms Nano-Drive Tip/Tilt Z(USB 2.0)

Range: 5ms – 1/10ms Nano-Drive Four Axis(USB 2.0)

Range: 5ms – 1/6ms Nano-Drive 20 bit Three Axis (USB 1.1, USB 2.0)

Range: 5ms – 1/6ms Nano-Drive 20 bit Tip/Tilt Z (USB 1.1, USB 2.0)