E-SEEK's Technical Note

Note #: 1902-01

Date: 2/12/2019

Title: Data transmission timeout error issue.

Issue: Occasionally data transfer failed due to delay in data transfer.

Solution: Please replace the code in the red box below in the application software (from the V3.02.00-beta Demo App).

Form1.cs (line 345~348)

```
337     while(bRunning)
338     {
339         // WaitForXfer
340         unsafe
341         {
342             fixed (byte* tmpOvlap = oLaps[k])
343             {
344                 OVERLAPPED* ovLapStatus = (OVERLAPPED*)tmpOvlap;
345                 // Data transmission timeout error issue.(#1902-01) -->
346                 //if (!inEndpoint.WaitForXfer(ovLapStatus->hEvent, 500))
347                 if (!inEndpoint.WaitForXfer(ovLapStatus->hEvent, 1000))
348                 // <-- Data transmission timeout error issue.(#1902-01)
349                 {
350                     inEndpoint.Abort();
351                     PInvoke.WaitForSingleObject(ovLapStatus->hEvent, 500);
352                 }
353             }
354         }
355
```