

On Software:

The Max patch for this composition can be downloaded at matthewbaridn.com/ethereal. The movement sensors are utilized for collecting data to control two synthesizers within the Max environment. The computer running this patch should be connected to an output speaker loud enough to match volume with the Soloist.

The first synthesizer generates backing through filtered noise. The range of frequencies allowed through the filter are determined by horizontal directional movement. These frequencies produce a textural background.

The second synthesizer produces A single through FM synthesis. The specific pitch is determined through a microphone placed in front of the performer to detect the pitch they are playing in real time. That value is then scaled based on the vertical position of the instrument. This tone is intended to accompany the soloist as a secondary voice.

Because the performer will perform at differing tempi and styles, they will have unique movements to be picked up by the Cyberinet. This will result in an ethereal accompaniment that is unique to every performance.

Program Note:

It is impossible to do anything in a complete vacuum. Others affect you, you affect others. How will you respond to these unexpected interactions?

Performance Notes:

Tempi are all approximate, and the performer can perform the piece at any desired tempo. Accelerando and Rallentando should still happen at the indicated places, but the amount can vary. The goal is a uniquely paced performance; no two should be identical. The performer should experiment with the speed and size of the gestures in order to find an effect amount that they prefer.