

# COMPUTER MUSIC JOURNAL

## Music Instruments: Past and Future

### Stravinsky's Musical Predictions

Its interesting to realize that many of the materializations of "connectivity" even in musical technology date back much further than the invention of the internet. Notable not just for his musical compositions Stravinsky also predicted in his newly discovered sketches designs that predate musical computer technology inventions of our contemporary moment of computers being put to use in the service of musical connectivity.

### The "Connected Piano"

The newly designed "Connected Piano", that has been designed by "connected" technology experts at Connected Piano Tech Inc. have drawn ideas and inspiration from both of these preceptors of "connectivity". Both Stravinsky's prototyping sketches and Bush's never realized dream of the memex help to guide the design team.

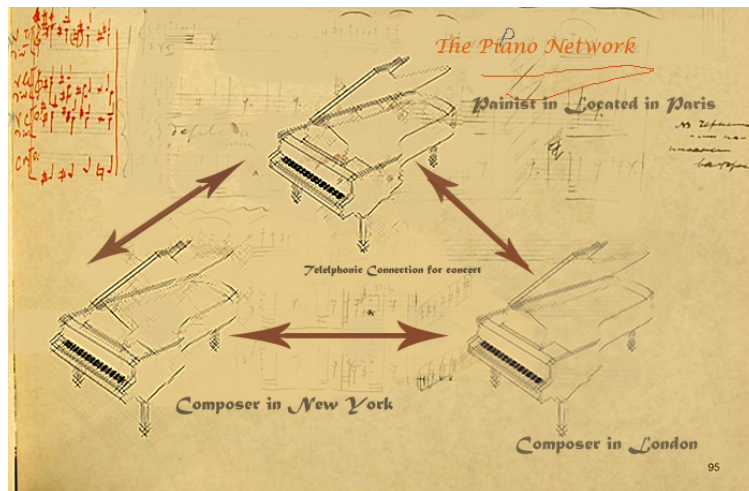


Fig 2 Stravinsky's Piano Network

### Parallel Paths Connected

Two mathematically and scientifically inclined individuals had been working on extraordinarily similar lines, but with different creative outcomes. Vannevar Bush's memex has been known as the precept to features of the internet such hypertext for quite some time. Although he was never able to realize the memex, it served as point of reference for visionary information and computer experts much later. Running parallel and unknown

until the recent discovery of unseen sketches, Igor Stravinsky seems to have had similar notions of "connectivity". Apparent in his sketches is what appears to be matrix of music makers with the ability to connect piano playing over long distances using a technology that hints at something very similar to the memex.

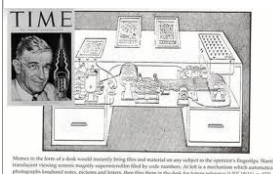


Fig 1. Bush's Memex