

AN INTRODUCTION TO MUSIC TECHNOLOGY

WHAT IS MUSIC TECHNOLOGY?

Music technology refers to all forms of technology involved with the musical arts, in particular, the use of electronic devices and computer software to facilitate playback, recording, composition, storage and performance. Musical technology also encompasses the technical and scientific aspects of the music.

TECHNOLOGY AND CREATIVITY

This definition changes as technology changes and expands. Creativity is an important concept, both for music and technology in general. Because of this, music technology could now be thought of just concepts. This allows different music sounds to be created, which helps change what constitutes (or makes up) music.

WHAT IS MUSIC SOFTWARE?

Any software which makes it easier for a musician to playback, record, compose, store and arrange music. There are many computer programs designed for this purpose. Some of these programs allow basic composition and arranging features; others allow musicians to write for a complete orchestra or large choir with or without organ or piano accompaniment (backup).

WHY IS MUSIC SOFTWARE IMPORTANT?

This software greatly expanded the power and ability for musicians and allows musicians to be more creative and expressive in their writings. Musical concepts such as rhythm, melody and harmony can now be fully realized and expanded as new sounds can be created and formed together. When musicians are able to use these concepts to create new sounds, musical expression become much more important, especially in regards to the emotions portrayed in the musical work.

IMPORTANCE OF TECHNOLOGY IN RELATION TO MUSIC

Technology has also allowed musicians an easier way of recording CD's by making this process easier and simpler. Usually a small group or team of people will work together with the musician(s); each member of the team will focus on one aspect of the recording process.