

## **Industry Standard Software**

Many programs are available directly from the Internet when purchasing an education version or multi-pack. Demo versions of most software are also available on the Internet, with early versions often made available free of charge. Using a demo version is an excellent way to discover if the software meets the needs of students and teachers and allows for the assessment of a computer's ability to handle the requirements needed to utilize the full power of the software such as speed, memory, sound card, etc. This is especially true for recording digital audio and digital video. Reviews of appropriate software are regularly published in a variety of computer and trade magazines.

Use of industry standard software is encouraged. Selection of a particular application should include:

- existing hardware and upgrade path
- cross-platform capability
- instructor training requirements
- time spent on student skill development versus curricular intent
- cross-curriculum applicability
- general flexibility and utility
- cost and affordability

Software is constantly changing and evolving, with levels of difficulty ranging from entry to professional. The chart of industry standard software called *Suggested Music Software for Grades 11 and 12* provides examples of software produced by companies that have been active in the music software field for some time. In some cases, only the family of software is mentioned, leaving the choice of levels up to the instructor. In many cases, the software might fit into more than one category – e.g., Cubase Score or Finale 2002 are strong in both sequencing (both MIDI and digital audio) and notation. Most of the titles listed include teaching aids and help menus in the form of Internet access on-line help and tutorials, CD-ROMs, books, and user groups. Inclusion in this list does not constitute recommended status or endorsement of the product.

## Suggested Music Software for Grades 11 and 12

### Notation

- Coda Music - Finale family (e.g., Allegro, Print Music 2002, Notepad 2002)
- Steinberg - Cubase Family (e.g., Cubasis, VST, Score, VST /32)
- Twelve Tone Systems - Cakewalk family (e.g., Score Writer, Overture)
- Emagic family (e.g., Logic, Logic Audio)
- Music Time Deluxe
- Sibelius
- Performer
- Mark of the Unicorn

### Recording/Sequencing

- Cakewalk Family (e.g., HomeStudio, Metro 5, Sonar)
- Emagic Family
- Finale Family
- Performer,
- PG Music (e.g., Powertracks)
- Pro Tools (professional studio software)

### Accompaniment

- PG Music - Band in a Box (newer versions will notate traditional music scores, sequence both MIDI and digital audio-WAV. FILES, music minus one performance applications, create original solos in specific style parameters, etc.)
- Hal Leonard "isong" series (music minus one concept)

### Music Theory

- Alfred's Essentials of Music Theory
- Mibac Music Lessons
- Music Ace 2
- Practica Musica

### Computer Assisted Instruction

- Clearvue Series (e.g., The History of Jazz, The History of Music, Instruments of the Symphony Orchestra, Music and Culture)
- Hal Leonard "isong" series (e.g., Classical Guitar, Jazz Piano)
- PG Music family (e.g., Bach Chorales, The Sor Studies for Guitar, Rock Guitarist, Blues Guitarist, Oscar Peterson Multimedia CD-ROM)

### Multimedia Software

- Adobe family (e.g., After Effects, In Design, Illustrator, Pagemaker, Photoshop, Premier)
- Apple Computer family (e.g., Quicktime, iMovie, iTunes)
- Corel family (e.g., Draw, Graphics Suite, Wordperfect)
- Microsoft family (e.g., Office 2002 - including Power Point)
- 3D Studio Max
- Final Cut Pro
- Macromedia Director