



Dear Network Administrator:

SmartMusic offers an effective and efficient way for music teachers to guide and document the individual development of every student in the band, orchestra, or choir. The two basic parts of the system are a software application called **SmartMusic** and a secure web-based gradebook called **SmartMusic Impact®**.

SmartMusic students practice using a microphone and a computer, either at school or at home. The software can assess and record students as they play their part with accompaniment. Instant feedback and assessment motivate students to keep playing and improving. From the students' perspective they have fun practicing, and they get better, faster.

SmartMusic Impact is a web-based gradebook that allows teachers to manage and evaluate the performance of their students, thereby enhancing both the musical growth of the individual and the overall performance of the ensemble. The teacher can use the Impact site to schedule assignments for students. Students can then log in to SmartMusic at school or at home to complete their assignments, then submit the results to their teacher through the Internet. This makes it very easy for teachers to monitor, grade, and document the progress of all their students.

Here are some key elements of the system that you as an Network Administrator will want to know:

- A SmartMusic subscription is required for each computer that will be used by teachers or students. Students may purchase a subscription to use at home but this is not required as they can use any school computer equipped with a SmartMusic subscription. This means that multiple students can access their assignments through a school computer with a subscription or multiple students in the same household can use the same subscription on their home computer.
- SmartMusic and Impact do not require any network services to be installed. The SmartMusic application may be installed on computers available to the music department, and Impact resides on secure servers kept and maintained by MakeMusic.
- Students do NOT need unmonitored access to the Internet to receive or return assignments. Impact is maintained exclusively at www.smartmusic.com and does not require access to any other web browser, service, or site.
- Students receive assignments and submit their results directly through the SmartMusic program and do not require access to other software.
- Teachers will need web browser access to www.smartmusic.com, and their computers need access to updates.smartmusic.com and ws.makemusic.com. Supported browsers: Internet Explorer 6.0 and 7.0, Firefox 1.5, 2.0, and 3.0; and Safari 2.0 and 3.0.
- A disc image of the SmartMusic installer can be used to install the software on multiple machines. Subsequently each machine will need to have its subscription activated separately.
- Periodically pushing machine images will delete individual SmartMusic subscriptions and is not supported.
- A network connection is required on the computer using SmartMusic for the following:
 - Activation of the subscriptions on all machines that are to be used.
 - Retrieval and submission of assignments from any SmartMusic computer to Impact.
 - Downloads of music files that are needed for the assignments.
 - NOTE: The SmartMusic application can run and be used for general practicing by students without a connection, but they cannot receive or return assignments unless there is a connection.

What you can do as the Network Administrator to help the teacher:

From your perspective, there is very little you *need* to do, but you can be helpful to the teachers in the following ways:

- Verify system requirements are met on all machines intended for use by SmartMusic.
- Ensure that the music department has network access for machines to be used.
- Ensure that any content and application control software you use is configured to allow students and teachers access to www.smartmusic.com, updates.smartmusic.com, and ws.makemusic.com, and allow .MP3 files. Note: the SmartMusic program only requires standard HTTP and HTTPS access and does not require any special port configurations.
- If you use a Windows proxy server (specifically ISA servers), verify that your Internet Options are configured to use your proxy server. SmartMusic will use these settings to communicate through your proxy server in the same manner as Internet Explorer.
- Should the teacher ask for it, provide separate data files of student contact information for each class from the school database. SmartMusic Impact can import data in either a tab-delimited file or an Excel file. (NOTE: Enrollment in classes for Impact can be done without this data, but certain data fields from the school database, though not required, might be desired by the teacher.)

RECOMMENDED SYSTEM REQUIREMENTS for the SmartMusic Application:

Windows® XP

Pentium® 4 or Athlon® 64 class processor or higher. 512 MB RAM. DirectX® 9 or later compatible sound card.

Windows Vista®

Pentium® 4 or Athlon® 64 class processor or higher. 1 GB RAM. Windows Vista 32-bit edition (64-bit compatible). Windows® Experience Index Processor Subscore of 4.5 or higher. DirectX® 10 or later compatible sound card.

Macintosh® OS 10.4 (Tiger)

867 MHz G4 processor or higher PPC or Mac-Intel. 512 MB RAM. USB Microphone Adaptor.*

Macintosh® OS 10.5 (Leopard)

2 GHz Intel Core Duo processor or higher. 1 GB RAM. USB Microphone Adaptor.*

* We recommend the SmartMusic USB Microphone Adaptor.

All Systems (Windows XP/Vista, Mac OS 10.4 or 10.5)

1GB available disk space. CD or DVD-ROM drive. Microphone. Headphones or speakers. Monitor resolution of 1024x768 (800x600 minimum). One available USB port for the optional foot pedal.

Band, choral, and orchestral audio accompaniments may require a faster processor. Please check www.smartmusic.com/support for additional details.

- **Browsers supported:** Internet Explorer 6.0 and 7.0, Firefox 1.5, 2.0, and 3.0; and Safari 2.0 and 3.0.