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## AUDIO MINION

### CREATIVE WORKS

Automated recording system that supports sound engineers at universities, concert halls, and recording studios. Facilitates recording, editing, storing, and retrieving musician rehearsals and performances.

#### TECHNOLOGY TYPE

Software  
Music & Sounds  
Sound Engineer  
Recording  
Fine Arts

#### STAGE OF DEVELOPMENT

- In use at 2 rehearsal studios and 3 concert halls at U of U.

- Commercial product in development.

#### IP PROTECTION

Copyright Registration in Progress

#### LEARN MORE

Reference Number: U-6068

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#### TECHNOLOGY SUMMARY

Faculty, students, and performers at concert halls and music schools desire high-quality recordings to review rehearsals, document concerts, and prepare audition materials. Time and expense restraints, however, force most venues to limit recordings. Audio Minion facilitates professional quality recordings without the active participation of a sound engineer. In spaces where microphones are routed to a control room, the system automatically initiates recordings after detecting sound levels above predetermined thresholds. Recordings conclude after sound levels fall below the threshold for a set period of time. The program stores completed files by date and time in an easy to retrieve manner. The system allows on demand access to files for review and editing. Audio Minion can track multiple spaces independently and differentiate between recordings created in each room for retrieval.

#### FEATURES AND BENEFITS

- Reduces costs (U of U School of Music estimates annual savings of \$100k from using the system).
- Increases recording capacity by tracking multiple spaces at once.
- Provides high-quality recordings in an easy, convenient, cost-effective way.
- Allows students and faculty to access, review, and edit recordings on demand.

#### RECENT PUBLICATIONS

For more information regarding Audio Minion, please see the article *"Innovative Recording Software Transforming the School of Music"* on page 14 of [TVC's 2017 Annual Report](#)

#### INVENTOR PROFILE

**David (Mike) Cottle**, Doctor of Musical Arts, [Assistant Professor – Music Technology and Composition](#)

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