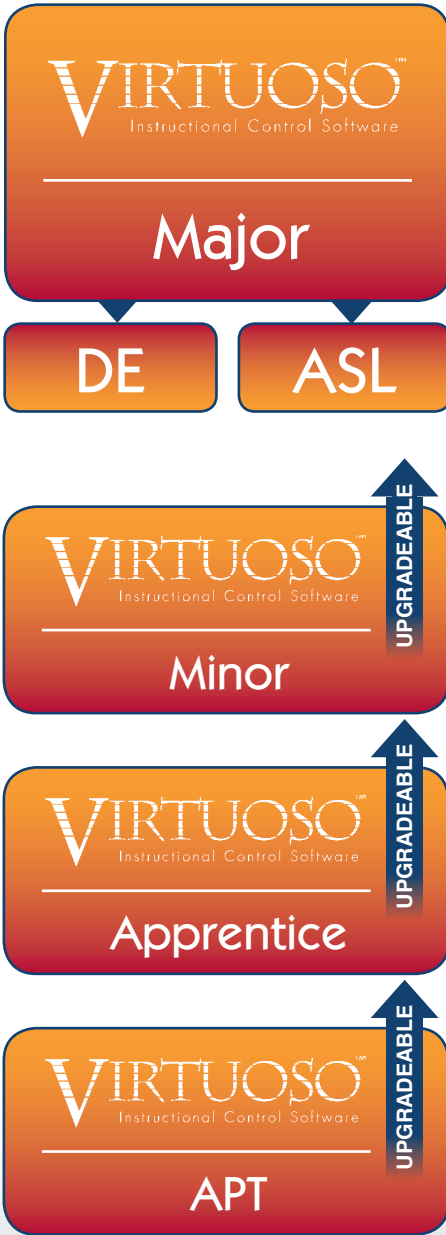


## Scalable Technology for 21st Century Language Teaching and Learning

With flexibility for your changing needs.



Sony Virtuoso™ digital language lab technology is the optimal choice for so many language programs at schools, colleges, universities, and government agencies in the United States and around the world.

Our software provides a learning platform for language teachers to guide a class but also encourages students to work collaboratively. Most importantly our technology gives students more opportunity to gain proficiency in the core skills - interpersonal, interpretive, and presentational communication.

Our software design and upgradeability takes into consideration the teaching and learning goals of individual language programs, as well as budgetary levels and program size. The scalability of the Virtuoso suite enables schools to select the feature set that best fits current needs but also provides a future upgrade path.

From the Virtuoso APT, for speaking practice and testing, to Virtuoso Major, with so many options to maximize interactive language learning, we have technology that can be tailored for any language program. At every level, an intuitive interface and functionality make it simple to learn so teachers can get started right away.

Engage your digital learners! Sony Virtuoso technology helps to integrate your world language curriculum with 21st century skills to prepare your students for a globally connected world.

## Key Features



|  | Virtuoso APT | Virtuoso Apprentice | Virtuoso Minor | Virtuoso Major |
|--|--------------|---------------------|----------------|----------------|
| <b>TEACHER-STUDENT COMMUNICATION</b>                               |              |                     |                |                |
| All Call (Teacher to Students)                                     | ✓            | ✓                   | ✓              | ✓              |
| Intercom (Teacher to One or More Students)                         | ✓            | ✓                   | ✓              | ✓              |
| Monitor Student Audio  | ✓            | ✓                   | ✓              | ✓              |
| <b>COLLABORATIVE LEARNING TOOLS</b>                                |              |                     |                |                |
| Pair Students (Fixed, Random)                                      |              | ✓                   | ✓              | ✓              |
| Pair Students (Instructor and/or Student Selected)                 |              |                     |                | ✓              |
| Pair Students (Shared Displays-Shared Keyboard/Mouse Control)      |              |                     | ✓*             | ✓              |
| Program Groups   | ✓ (1 Group)  | ✓ (1 Group)         | ✓ (2 Groups)   | ✓ (4 Groups)   |
| Self-Study or Library Group  |              |                     | ✓              | ✓              |
| Conference Groups  |              |                     | ✓              | ✓              |
| Model Student (Audio and/or Screen Display)                        |              |                     | ✓              | ✓              |
| Split Class (for A-B type Activities)                              |              |                     |                | ✓              |
| Text Chat (Students May Select)                                    |              |                     |                | ✓              |
| Send Teacher Screen to Students                                    |              |                     | ✓              | ✓              |
| <b>ASSESSMENT/REVIEW</b>   |              |                     |                |                |
| Administer Testing (Including AP® and other Standardized Tests)    | ✓            | ✓                   | ✓              | ✓              |
| Response Analyzer and Polling Tool                                 | ✓            | ✓                   | ✓              | ✓              |
| Collect Student Work (Student Details and Filename)                | ✓            | ✓                   | ✓              | ✓              |
| Insert Instructor Comments into a Student Recording                |              |                     | ✓              | ✓              |
| <b>TEACHER AS A LEARNING FACILITATOR</b>                           |              |                     |                |                |
| Open/Close Audio Files for Students (Individual, Pairs, or Groups) | ✓            | ✓                   | ✓              | ✓              |
| Open/Close Video/Text/HTML/Image/PDF Files for Students            |              | ✓                   | ✓              | ✓              |
| Launch Any Files for Students                                      |              |                     |                | ✓              |
| Copy Files to Student Desktops                                     |              |                     |                | ✓              |
| Open Student Text Editor/Open Student Whiteboard                   |              |                     |                | ✓              |
| Set and Clear Student Bookmarks                                    |              |                     | ✓              | ✓              |
| Authentic Lesson Creation with Tools in the Sony Soloist® Software |              | ✓                   | ✓              | ✓              |
| <b>CLASS MANAGEMENT/INSTRUCTIONAL CONTROL</b>                      |              |                     |                |                |
| Disable/Enable Windows for Students                                | ✓            | ✓                   | ✓              | ✓              |
| Disable Student Microphone   | ✓            | ✓                   | ✓              | ✓              |
| Remote Control of Student Recorders                                | ✓            | ✓                   | ✓              | ✓              |
| Terminate Programs   | ✓            | ✓                   | ✓              | ✓              |
| Blank Student Screens  |              |                     | ✓              | ✓              |
| Monitor Student Screen (One or More Students)                      |              |                     | ✓              | ✓              |
| View Thumbnails of All Student Screens                             |              |                     | ✓*             | ✓              |
| Internet Control (With/without navigation control)                 |              |                     |                | ✓              |
| Clock and Countdown Timer  | ✓            | ✓                   | ✓              | ✓              |
| Scanning of Student Digital Recorders or Displays                  |              |                     |                | ✓              |
| Lock Student Keyboard and Mouse                                    |              |                     |                | ✓              |
| <b>TEACHING PREFERENCES</b>  |              |                     |                |                |
| Pattern Files (Pre-set class configurations)                       |              |                     | ✓              | ✓              |
| Roster Files   |              |                     |                | ✓              |
| Multi-Teacher Capable  |              |                     | ✓*             | ✓*             |
| <b>SPECIALIZED RESOURCES</b>                                       |              |                     |                |                |
| Distance Educational Module (DE)                                   |              |                     |                | ✓*             |
| American Sign Language/Interpreter Training Module (ASL)           |              |                     |                | ✓*             |
| <b>OPERATING SYSTEM COMPATIBILITY</b>                              |              |                     |                |                |
| Microsoft Windows® XP & Windows 7 OS and Dual Boot Mac OS          | ✓            | ✓                   | ✓              | ✓              |
| <b>SOFTWARE DEVELOPMENT/TECHNOLOGY</b>                             |              |                     |                |                |
| Development/Full Support in the United States; Remote Desktop      | ✓            | ✓                   | ✓              | ✓              |
| High Definition (HD) VoIP Audio Quality                            | ✓            | ✓                   | ✓              | ✓              |
| Concurrent Licensing to Maximize Usage                             | ✓            | ✓                   | ✓              | ✓              |

\*Optional

## ABOUT THIS CHART:

Please note that the features listed are not exhaustive of all of the functions, preferences, and customizable settings that are available in the Sony Virtuoso software. This is an at-a-glance representation of “key” features. Your local SANS representative can help you determine which level of the Virtuoso software will best fit your needs; or contact SANS directly at [MoreInfo@sansinc.com](mailto:MoreInfo@sansinc.com)