**KMx Version 14 Release Notes**

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**The Advanced Distributed Learning Platform**
Introduction

It is somewhat of a tradition in the software industry to skip over the number 13 when sequencing new releases; similar to how some buildings have no 13th floor. The numbering of KMx Version 14 is consistent with this tradition. This release focused on four major areas:

1. KMxLive Virtual Classroom Innovations
2. New Adaptive Learning Features
3. Reporting and Data Visualizations
4. Developer and Administrator Interface Enhancements

Over the past 20 years, KMSI has led the learning and talent management industry with capabilities and features simply not offered by our competitors. KMx Version 14 extends our leadership position with inventions and innovations that will take many years for competitive solutions to implement. As always, all KMSI customers receive the updates and new features without charge. Our pricing has not increased since our release of KMx Version 1 in 2002. For existing customers, the new features will not degrade or negatively impact existing programs or site configurations. For new customers, the new features and capabilities should make their selection of KMx over competitive offerings an easy decision. Not only is KMx far more capable that any competitive offering, it is far less expensive.
KMxLive Updates

KMxLive is the most capable virtual classroom and remote learning technology available. Unlike competitive offerings, KMxLive provides the ability to deliver measurable interactive training content to participants. With KMxLive, instructors deliver exams, simulations, games, surveys, polls, data collection forms and eLearning lessons to learners with extensive monitoring and control features. KMxLive is provided in three primary configurations:

1. Conference Room - The perfect solution for large-scale training, seminar and education events.
2. Training Room – Media-rich environment for mid-size events with high levels of interactivity.
3. Testing Room – Unparalleled technology specifically designed for delivery of high-stakes exams.

KMxLive is also the only technology available that enables on-demand replay users to receive the full experience of the live attendees, including the ability to interact with elements delivered during the live event as if they were actually there.

Presenter/Moderator Dashboard

The revised dashboard provides presenters and moderators with a toggable display that reports real-time participant data during a live session. Clicking on a participant’s name will open the participant’s gradebook for more detailed information. Status indicators are color-keyed to enable presenters/moderators to quickly identify participant issues and superior performance. The Moderator Dashboard data elements include:

- Current cumulative weighted score
- Attention level
- Session requirements completion %
- Session requirements completion status
- Participant geographic location
- Participant role

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<th>Score</th>
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</table>
Session Analytics Dashboard

Presenters and moderators are now provided with a togglable display that reports real-time session analytics, by participant, during a live session. Analytics reported include:

- Online time
- Talk time
- Webcam time
- Public and private messages
- Use of emojis
- Hand raise events
- Activity and engagement ranking
- Current connection status

Screen Layout Management Options

We have added a number of new screen layout display options to enable presenters to control the placement of the various display elements, including video, presentation materials, rosters and chat interfaces. Participants can select the best screen layout for their device and personal preferences. The presenter can push screen layout to participants to override participant personal settings.

Pushed Content Display Modes

By default, pushed content (exams, games, simulations, etc.) will display in the slide/whiteboard area. Our latest update includes a togglable icon that enables pushed content to display full-screen. When content is pushed by a moderator, an expand control displays in the lower-right corner of the KMxLive participant interface, near the hand raise icon. Once expanded to full screen, the icon changes to a collapse control. This new feature is also available with the session on-demand replay interface.

KMxLive.com

In conjunction with the development and release of KMx Version 14, KMSI launched a new public website that provides KMxLive for organizations that do not currently use the KMx learning platform and need the industry’s most capable virtual classroom and remote learning technology. KMxLive.com enables any organization to leverage the capabilities of KMxLive with any learning management system or without a learning management system. The site records participant progress, scores, session times and completion results to any learning management system that supports the SCORM standard with no integration expense. Organizations that do not have a learning management system can manage their virtual and remote learning programs directly from the site with access extensive reporting features.
New KMx Adaptive Learning Features

The KMx Adaptive Learning engine is fully integrated with the KMx Course Outliner and provides learners with a seamless user navigation interface experience. The development interface is designed to enable easy course setup and maintenance. Developers can define content availability thresholds based on element score ranges, aptitude assessments, access sequence and element status.

KMx Adaptive Learning supports KMxAuthor, 3rd party authoring tools, MS Office® files, and other web deliverable file formats. All learner data is available using KMx Dynamic Reports and the system provides detailed reporting of learner interactions, achievements, question response data, exam and evaluation retakes, and learner path.
Reporting and Data Visualizations
The KMx reporting and data visualization tools are the most advanced in the industry. Reports, graphs, charts and maps can easily be generated from live system data by site administrators without the use of 3rd party reporting tools and with no knowledge of SQL. All data system elements (including client custom fields) are available.

Create drill-down reports, charts and Google Maps that dynamically link to other reports or KMx forms
Report Data Selector Tool

With KMx Version 14, the report development interface has been significantly updated. In addition to the ability to search and select data elements for use in a report, chart, map or graph, the updated interface provides support for creating static and dynamic data filters and associated Boolean operators. It also provides the ability to design cascading sort criteria for report outputs. The new report development interface is available for all report types and for development of automated course/certification assignments. The new interface also supports the customer’s primary language pack to display customer assigned titles (vice system titles) for all custom fields.

Wizards for Creation of Links, Graphs, Charts and Maps

As depicted above, the report development interface now also provides wizards to create report element links, charts, maps and graphs. The wizards validate data element selection, identify potential issues and provide context sensitive help dialogs to speed the design and development process.
### Developer and Administrator Interface Enhancements

#### Administrative Interface Updates

The KMx Forms Engine has been updated to enable administrators to toggle form sections to open/close. By default, a form with section headers will display with the Standard Settings section open and the optional/advanced sections closed. This approach is designed to facilitate entry and selection of standard/required elements and group optional/advanced elements into form sections for review and modification as needed.

#### Universal Assignment of Custom Data Variable Names

KMx Language packs are available for virtually any language to provide a localized user experience. Language Packs also enable KMx customers to provide custom and localized titles, icons and phrases for all user interface elements. With KMx Version 14, the language pack system has been extended to include all available custom data fields. This update supports all KMx Forms, Reports, Charts, Graphs and Maps. The update also integrated with the Report Data Selector Tool and associated wizards.
Drag & Drop KMx Course Outliner

The KMx Course Outliner provides a remarkably easy interface for the development of lesson elements and organization of the element into a course. The outliner supports all blends of learning, including eLearning, instructor-led, virtual classroom and remote learning delivery methods. With KMx Version 14, the KMx Course Outliner interface has been enhanced to enable drag & drop arrangement of course lesson elements, and up to 5 levels of indentured sub-elements. The course outliner supports up to 500 total lesson elements per course.

Drag & Drop Exam, Survey and Performance Evaluation Item Sequencing

KMx provides the industry’s most comprehensive exam, survey and performance evaluation development and delivery engine. The engine is supported by extensive reporting tools and is suitable for high-stakes licensing and certification programs. The KMx exam, survey and performance evaluation development engine is fully integrated with KMxLive for virtual classroom delivery of quizzes, surveys and proctored exams. With KMx Version 14, the KMx Course Outliner interface has been enhanced to enable drag & drop arrangement of exam, survey and performance evaluation elements. The exam, survey and performance evaluation development system supports up to 500 total items per exam, survey or performance evaluation.
Integrated KMxAuthor eLearning and Simulation Development

The KMxAuthor eLearning and simulation development system is now fully integrated with the KMx Course Outliner. KMxAuthor is our new authoring system built from the ground up with HTML5 technology. KMxAuthor is designed to enable rapid development of learning and simulations modules for stand-alone use or in conjunction with the KMx Course Outliner to create multi-lesson eLearning programs and training continuums. Course developers can now easily create interactive lessons and process simulations within the course outliner environment by simply selecting the KMxAuthor icon.

Summary

Over the past twenty years, KMSI has become one of the largest learning technology providers in the industry and our KMx platform has provided service to well over 10 million users. KMx is an Advanced Distributed Learning Platform that provides fully integrated eLearning development, learning management, talent management, learning content management and virtual classroom technologies in one easy to use solution. KMx Version 14 further advances our industry leadership position with features that are simply not available from any competitive solution.

KMxLive is our virtual classroom and remote learning technology. Unlike competitive offerings, KMxLive provides the ability to deliver measurable interactive training content to participants. With KMxLive, instructors deliver exams, simulations, games, surveys, polls, data collection forms and eLearning lessons to learners with extensive monitoring and control features. KMxLive is also the only technology available that enables on-demand replay users to receive the full experience of the live attendees, including the ability to interact with elements delivered during the live event as if they were actually there. With the release of KMx Version 14, we have included new KMxLive features that are available to all KMx customers. We have also launched KMxLive.com for organizations that do not currently use the KMx learning platform. KMxLive.com enables any organization to leverage the capabilities of KMxLive with any learning management system with no integration expense or without a learning management system.

In conjunction with the release of KMx Version 14, KMSI is offering a free KMxLive Virtual Classroom to new customers that purchase any KMx learning platform (KMx Enterprise, KMxASP or KMxSaaS) thru November 30, 2022. Current KMx customers with 18 months or more remaining on their current contract have already or will be provided with a free unlimited use KMxLive virtual classroom at no-charge for the duration of their KMx agreement.

KMSI will match or beat the price of any reasonably competitive offering. Complete a comprehensive requirements analysis tailored to your organization's needs at www.kmsi.com and you will see that there is no reason to consider any other learning platform for your organization.

Visit www.kmsi.com to learn more about KMx and download system documentation.

Visit www.KMxDirect.com for free eLearning lessons covering all KMSI software.

Visit www.KMxLive.com to start using the industry’s most capable virtual classroom and remote learning technologies.