Preface

This document describes the requirements and tasks to integrate data from external sources in Cisco StadiumVision Director Release 4.0 and later releases.

The content is intended for Cisco StadiumVision system administrators, content managers, and technical field engineers who are responsible for designing and deploying Cisco StadiumVision solutions. It is expected that readers of this document are familiar with basic IP networking, have a general understanding of the sports and entertainment business, and understand the objectives and operations of live events.

Document Revision History

Table 1 lists the technical changes made to this document since it was first published.

Table 1   Document Revision History

Date	Change Summary
February 24, 2017	Workaround information for unsupported fonts with style, or weight, or both in the Widgets tool has been added to the "Restrictions for Using the Widgets Tool" section on page 64.

May 16, 2016	The following updates were made:
	• Clarification of font dependencies for media player content renditions were made in the following modules:
	  – "Configuring External Content Integration in Cisco StadiumVision Director""Configuring External Content Integration in Cisco StadiumVision Director" module on page 15.
	  – "Designing the Layout of External Content Using the Widgets Tool" module on page 63.
	• Added note that JSON data is internally converted to XML format in the following modules:
	  – "Overview of External Content Integration in Cisco StadiumVision Director" module on page 1.
	  – "Configuring External Content Integration in Cisco StadiumVision Director" module on page 15.

Table 1   Document Revision History (continued)

Date	Change Summary
February 24, 2016	Revised the "Prerequisites for Configuring Daktronics All Sport 5000 Scoreboard Integration" section on page 17 to add confirmation of the Daktronics Basketball TV Feed Specification version for compatibility with Cisco StadiumVision Director.
May 18, 2015	Revised the "Prerequisites for Configuring Generic Data Sources" section on page 20 and "Prerequisites for Configuring RSS and Atom Data Sources" section on page 22.
May 5, 2015	First release of this document for Cisco StadiumVision Director Release 4.0.0-525.

Document Organization

Chapter	Description
"Overview of External Content Integration in Cisco StadiumVision Director"	Provides a high-level overview of the Cisco StadiumVision Director's integration with external data sources for content ingestion and presentation.
"Configuring External Content Integration in Cisco StadiumVision Director"	Describes the requirements and how to configure support for external data sources in Cisco StadiumVision Director.
"Configuring Optional and Advanced Tasks for External Content Integration"	Describes additional tasks that can be performed to configure and maintain External Content Integration in Cisco StadiumVision Director.
"Designing the Layout of External Content Using the Widgets Tool"	Describes how to design the layout for display of the data that you have integrated and mapped for output in Cisco StadiumVision Director using the External Content Integration feature.
"Troubleshooting External Content Integration in Cisco StadiumVision Director"	Describes how to monitor and troubleshoot problems with External Content Integration in Cisco StadiumVision Director.

Related Documentation and Resources

For more information about Cisco StadiumVision hardware and software installation, configuration, and operation, see the Cisco StadiumVision documentation available on Cisco.com at:

www.cisco.com/go/stadiumvisiondocs

For more details, see the "Related Documentation and Resources" topic in the *Cisco StadiumVision Release Notes for Release 4.1*