



About This Guide

This guide is for installers and administrators of Cisco Vision venues who are responsible for both the physical installation and initial configuration of the digital media players (DMPs) with TV displays.

Note:

Series 2 = DMP-2K and SV-4K players

Series 3 = CV-HD and CV-UHD players

Series 4 = CV-HD2 and CV-UHD2 players

In the documentation for Cisco Vision Dynamic Signage Director, we changed the terms “master” to “lead, leader, or primary,” the term “slave” to “secondary,” the term “whitelist” to “allowlist,” and the term “blacklist” to “blocklist.” There are currently no changes to the product’s syntax, so these terms are still present in the documentation where the current code requires their use. Where an industry standard exists, such as IEEE terminology, we cannot alter the term until the standards change.

Revision History

Table 1 on page 7 provides information about when this document was changed.

Table 1 Revision History Table

Date	Description
2021-07-21	Updated content to include DMP MIB information. See Management Information Base (MIB) Variables, page 67 .
2021-06-11	Initial publication for Cisco Vision Dynamic Signage Director Release 6.4.

Document Organization

This guide includes the following modules:

Chapter	Description
Getting Started with the Digital Media Players, page 11	<p>This module provides a workflow summary with information about the DMP hardware, software features, and key considerations before deploying these media players.</p> <p>It is intended for anyone who is responsible for installing and configuring the digital media players, and for anyone interested in understanding its general operation.</p>
Planning Digital Media Player Deployment, page 45	<p>This module describes aspects of the DMP deployment that need to be considered and executed prior to the actual installation and provisioning of the digital media players.</p> <p>It is intended for installers, network administrators, and administrators of Cisco Vision Dynamic Signage Director.</p>
Deploying the Digital Media Players, page 53	<p>This module describes the workflow and tasks to deploy the digital media player.</p> <p>It is intended for Cisco Vision Dynamic Signage Director administrators and installers.</p>
Verifying the Deployment of the Digital Media Player, page 61	<p>This module includes information about the startup sequence when deploying a digital media player.</p>
Monitoring and Maintaining the Digital Media Player, page 65	<p>This module describes the workflow and tasks to monitor and maintain the working operation of the digital media player.</p> <p>It is intended for Cisco Vision Dynamic Signage Director administrators and installers.</p>
Troubleshooting the Digital Media Player, page 73	<p>This module provides some troubleshooting steps by symptoms for DMP hardware, PTP operation, and video display problems. It includes information about the RMA process and the DMP diagnostic URL.</p>
Appendix A: DMP and TV Controls Commands for the Digital Media Players, page 79	<p>This module provides a summary of the commands that are supported by the digital media players and TVs.</p>
Appendix B: Display Parameters for the Digital Media Players, page 83	<p>This module provides a summary of the display parameters that are supported by the digital media player for communication with TV displays.</p>
Appendix C: Configuring an IOS DHCP Server to Support the Digital Media Players, page 87	<p>This module provides an example of how to configure a Cisco IOS DHCP server with a single DHCP scope and configuring Option 60 and Option 43.</p>

Related Documentation and Resources

Cisco Vision Documentation Go URL

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

www.cisco.com/go/stadiumvisiondocs

Release-Specific Documents

- [Release Notes for Cisco Vision Dynamic Signage Director Release 6.4](#)
- For the listing page of all Cisco Vision documentation, go to:

<http://www.cisco.com/c/en/us/support/video/stadiumvision/tsd-products-support-series-home.html>

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