Reference

This chapter provides an overview of the components, both hardware and software, that are required in addition to Cisco Vision Director to enable local TV control.

Cisco Unified Communications Manager

Cisco Unified Communications Manager is an enterprise-class IP telephony call-processing system that provides traditional telephony features and advanced capabilities, such as mobility, presence, preference, and rich conferencing services.

In the Cisco Vision Director solution, CUCM provides the services that enable VoIP in the venue and also enables the Cisco IP Phone to communicate with CUAE to access luxury suite services, such as video control.
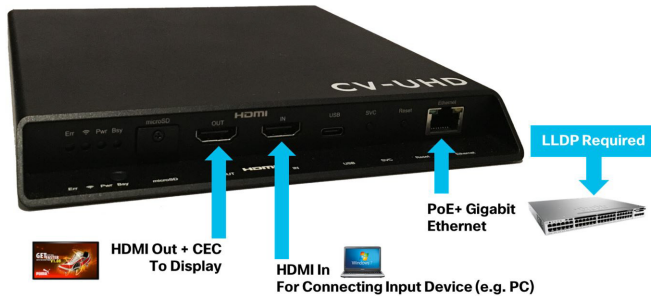
For more information, see the documentation on Cisco's website.

Cisco DMPs

The Cisco Digital Media Player is a small, flexible device used for the decoding and display of digital media, including high-definition live broadcasts, on-demand video, flash animations, text tickers, and other Web content-on digital signage displays. The following models are currently sold:

Table 1   Cisco DMPs

Type	Model
Series 2	DMP 2K and SV-4K
Series 3	CV-HD and CV-UHD

HDMI Out + CEC To Display

HDMI In For Connecting Input Device (e.g. PC)

LLDP Required

PoE+ Gigabit Ethernet

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In the Cisco Vision Director solution, the DMP enables playback of various types of content in full-screen mode or in regions defined by Cisco Vision Director. Cisco Vision Director leverages the RS-232 connection of the DMP to control the state and volume of the attached TV.

For more information, see the documentation on Cisco's website.

Cisco Unified IP Phone 7975G

The Cisco Unified IP Phone 7975G provides the latest advances in VoIP telephony, including wide-band audio support, an integrated Gigabit Ethernet port, and a large, easy-to-read, color touch screen display for easy access to communication information and time-saving applications and features. It also accommodates Extensible Markup Language (XML) applications that take advantage of the display.

In the Cisco Vision Director solution, the Cisco Unified IP Phone 7975 is the only phone recommended for use as a local TV control device. The Cisco Vision Director solution leverages the color touch screen display to enable user interaction with custom applications that enable access to video control and concession services.

For more information, see the documentation on Cisco's website.

Crestron

Crestron provides tabletop, wireless, and wall-mounted touch panels that can be used for local TV control with the Cisco Vision Director solution.

Figure 1   Crestron Touch Panel

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For more information about the how to set up and use Crestron Touch Panels, see the documentation at the manufacturer's website.

AMX

AMX provides tabletop, wireless, and wall-mounted touch panels that can be used for local TV control with the Cisco Vision Director solution.

Figure 2   AMX Touch Panel

For more information about the how to set up and use AMX Touch Panels, see the documentation at the manufacturer's website.

AMX