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Mezzanine 200 Series

Product Overview

The Mezzanine 200 Series enables real-time collaborative content-sharing and interaction, creating a data-rich environment that engages teams in the work at hand. Purpose-built for small- to medium-sized spaces and the teams that work in them, Mezzanine 200 delivers powerful capabilities previously available only in larger meeting rooms. Create a dynamic working environment with two displays and control content using Mezzanine's spatial tracking system. Mezzanine 200 is powered by an in-room appliance and is equipped with an optical tracking system.
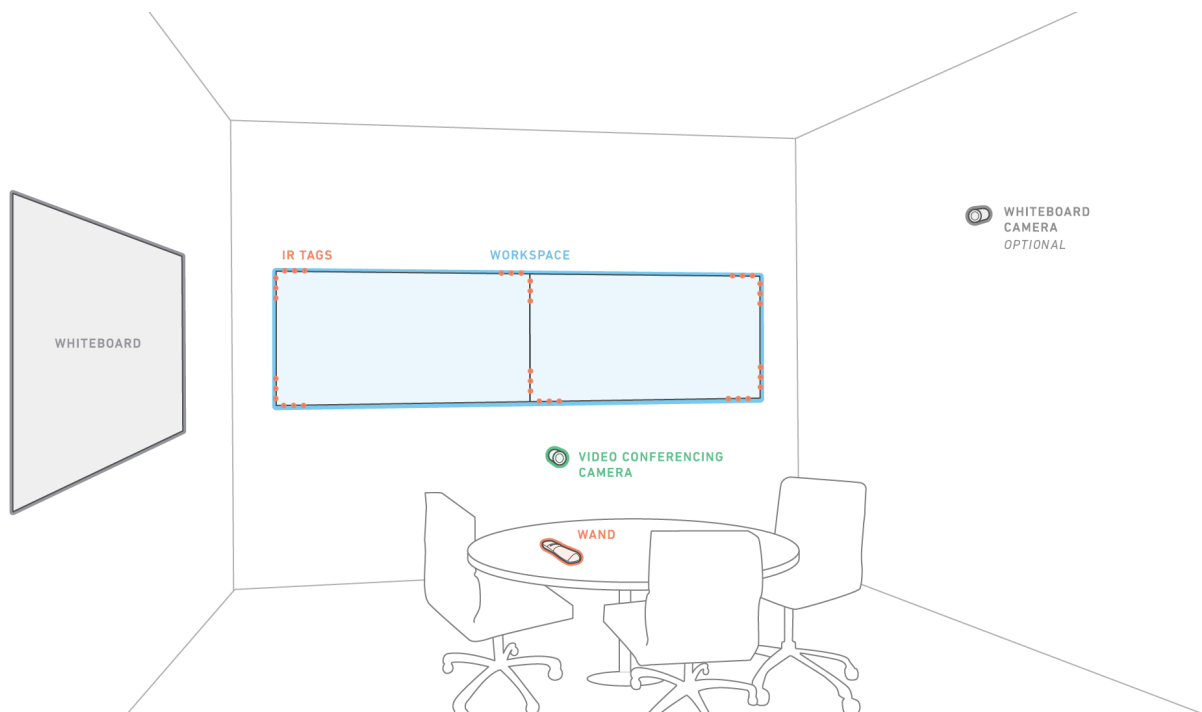
Benefits

Decide using all your data: Enable multiple streams of content providing shared context for higher quality, more efficient decision making.

Engage the power of teams: Facilitate easy, instantaneous sharing of any device, leading to more engaging, more productive meetings.

Meet from anywhere: Provide multi-directional content sharing, allowing anyone to connect and contribute from anywhere—in-room, a remote room, or on the go.

Ease of use: Start your meeting with a one-click dial from an integrated calendar. Bring your own device and integrate your existing communication and collaboration tools to start working from day one.

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Technical Specifications

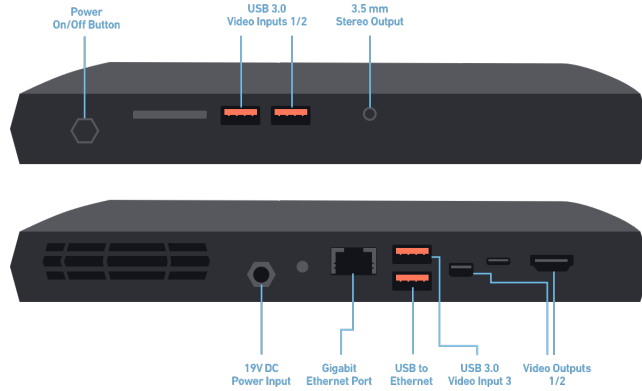|	MEZZANINE APPLIANCE	PERCEPTION APPLIANCE
Form Factor	In-room mini appliance	In-room mini appliance
Video Inputs	10 simultaneous inputs: • 3 x HDMI streams (common formats: 1080p60, 720p60) • 7 x Network video streams (Screencast)	None
Video Outputs	2 x HDMI outputs Supported Format: 1080p60	None
Audio Inputs	3 x audio streams (HDMI input)	None
Audio Outputs	1 x 3.5mm stereo output	None
Network Interface Connections	1 x Gigabit Network Port (LAN) 1 x USB to Gigabit Network Adapter (Private)	1 x Gigabit Network Port (Private)
Other Connections	None	1 x Bluetooth LE Receiver
Hard Drives	512 GB Solid-state drive	120 GB Solid-state drive
Operating System	Ubuntu 16.04 LTS	Ubuntu 16.04 LTS
Dimensions	211 x 116 x 28 mm (W x D x H)	115 x 111 x 32 mm (W x D x H)
Weight	0.62 kg	0.64 kg
Power	V: 100-240 V Hz: 50-60 Hz W: 120 W	V: 100-240 V Hz: 50-60 Hz W: 65 W
Operating Environment	0°C to 40°C (32°F to 104°F)	0°C to 40°C (32°F to 104°F)

Diagrams

Mezzanine Appliance

Power On/Off Button
USB 3.0 Video Inputs 1/2
3.5 mm Stereo Output

19V DC Power Input
Gigabit Ethernet Port
USB to Ethernet
USB 3.0 Video Input 3
Video Outputs 1/2

Figure: Mezzanine 200 Series: Mezzanine Appliance Interfaces

Perception Appliance

19V DC Power Input
Gigabit Ethernet Port
Bluetooth LE Receiver Port
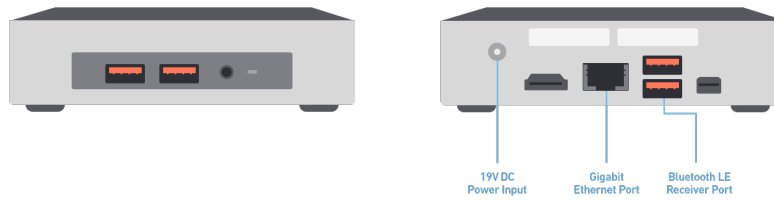
Figure: Mezzanine 200 Series: Perception Appliance Interfaces

Mezzanine 200 Series Logical Diagram

TRACKING SYSTEM

WAND
BLUETOOTH RECEIVER
TAGS
PERCEPTION APPLIANCE

CONNECT TO MEZZANINE UP TO TEN INPUTS

VTC CAMERA

VTC CODEC

VTC CONTENT INPUT

LAPTOPS

MOBILE DEVICES

WHITEBOARD CAMERA (OPTIONAL)

IN-ROOM MEZZANINE APPLIANCE

MEZZANINE DISPLAY

MEZZANINE DISPLAY
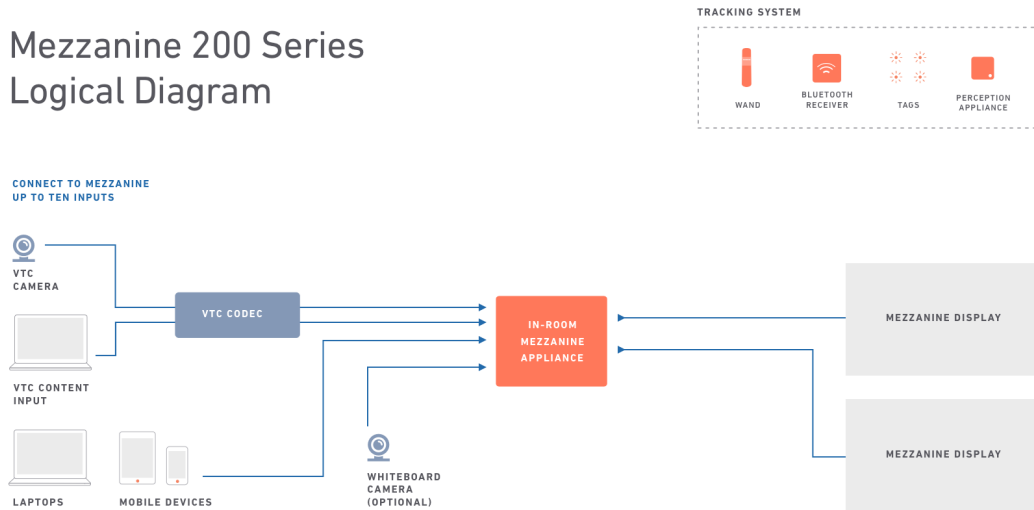
Figure: Mezzanine 200 Series: Logical Diagram

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Hardware and Peripherals

Mezzanine 200 Series Kit

COMPONENT	DESCRIPTION	QUANTITY
Mezzanine Appliance	The hub of the Mezzanine experience. Drive two displays with a Mezzanine mini appliance. Includes video input and output support.	1
Perception Appliance	The hub for the optical tracking system.	1
Optical Wand	A gestural control device used to interact with the Mezzanine Workspace.	1
Bluetooth LE Receiver	A Bluetooth LE radio receiver used to communicate with an optical wand.	1
Tags	Display mounted array of IR LEDs used to enable the gestural control of Mezzanine.	3-4 tags / display

Peripherals (sold separately)

COMPONENT	DESCRIPTION	QUANTITY
Displays & Mounts	Recommended sizes: 55" – 65" Minimum size: 55"	2
Video Teleconferencing	Standards-based VTC System Preferred integration: Cisco, Polycom, Lifesize	1
Audio System	Speakers	As needed
Power Support	Power Distribution Unit	As needed
Cabling	HDMI, Audio, Power, Ethernet cabling	As needed
Whiteboard Camera	An IP camera used to stream or capture an analog whiteboard surface. (Model: Avigilon 5.0-H3-B2)	1 (Optional)
	PoE Injector in support of the IP camera	1 (Optional)

More Information

- Learn more about the Mezzanine 200 Series.
- Visit Oblong's Support Portal and self-register for more information.