

Avizia Synch

Merge the power of interactive whiteboards and video conferencing with Synch to create an exceptional multifunctional collaboration tool. Synch enables you to use all of the great interactive whiteboard features and at the same time use part of the interactive whiteboard to display your video conference.

Figure 1. Avizia Synch



Features and Benefits

Put Video Conferencing on Your Interactive Whiteboard

Expand educational opportunities and maximize your investment in telepresence and whiteboard technologies with the Avizia Synch.

Highly Functional Interactive Whiteboards

Interactive whiteboards increase learner participation and allow students to interact with dynamic content. But in the past, adding a video call was difficult and cumbersome.

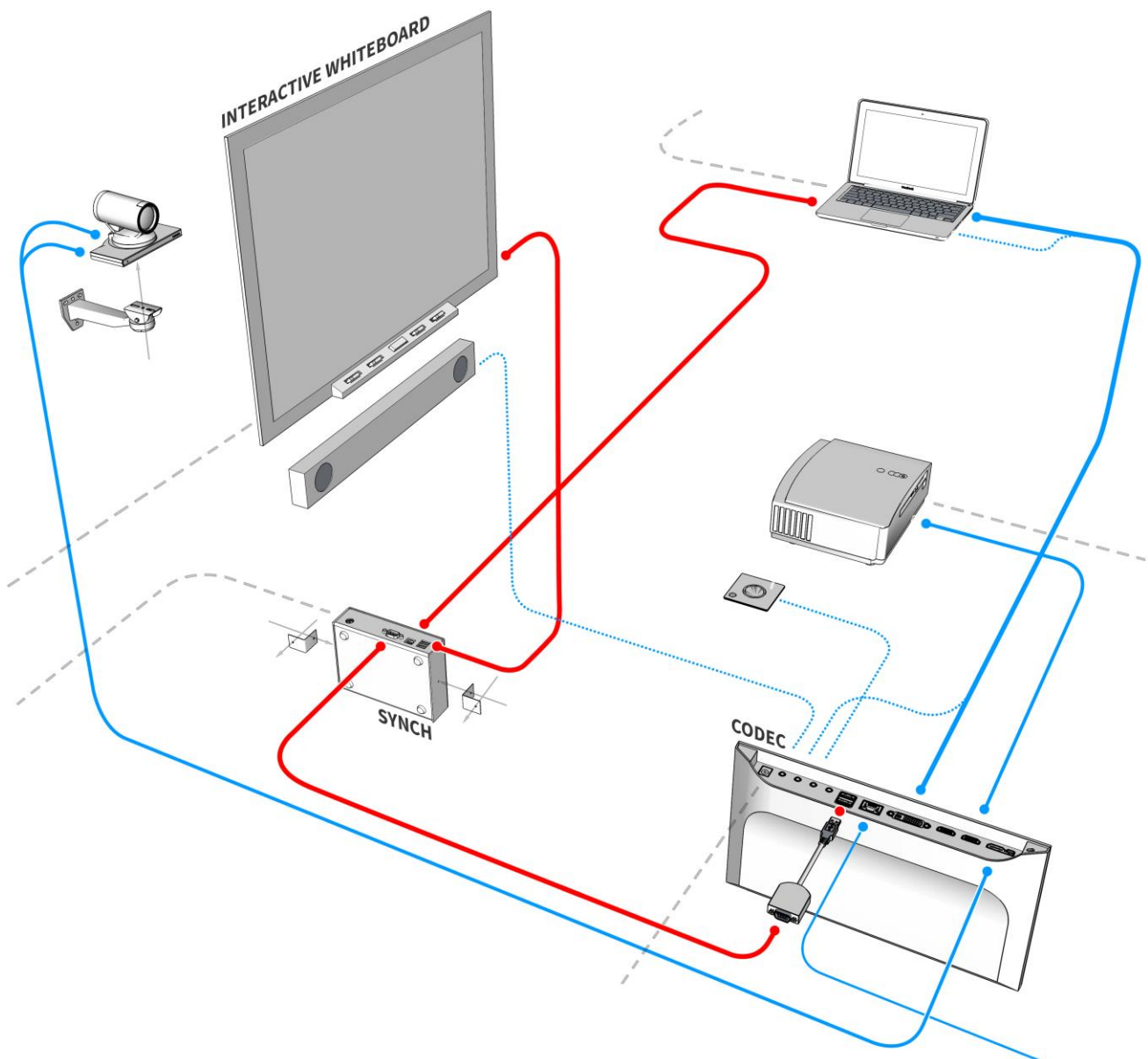
Now with the Avizia Synch, you can add a video call with no loss of functionality on the whiteboard. And you can easily bring in an expert, a remote location, or even another class to the learning experience through telepresence.

Easy Integration with Other Collaboration Tools

Educators and presenters can integrate live telepresence sessions with any collaboration application such as WebEx, running on the presenter or teacher's computer.

With a touch of a finger, Synch automatically calibrates changes in the application windows running on a computer with the whiteboard and the telepresence content. As a result, the entire whiteboard can be used as an integrated display as well as a new way to collaborate.

Figure 2. Synch integration example



Product Specifications

Product compatibility (as of Synch V6.0)	Compatible Cisco® codecs <ul style="list-style-type: none"> • Cisco TelePresence SX20 Quick Set** C20**, C40, C60, and C90 with TC 6.3.1 • Cisco 6000 or 3000 MXP • Cisco Edge 95 MXP Compatible Mimio solutions <ul style="list-style-type: none"> • Mimio Teach Compatible Sharp Aquos Boards <ul style="list-style-type: none"> • Sharp Aquos PN-L602/702/802B • Sharp Aquos LL-S201A Compatible SMART Boards <ul style="list-style-type: none"> • SMART 500 Series (SC7) • SMART 600 Series (SC9) incl. 685ix • SMART 6052i Interactive Display • SMART 8070i Interactive Display with Version 1.x.x firmware • SMART 800 Series (SC14) incl. 885ix with Version 1.x.x firmware • SMART DVIT 300 Series Compatible Promethean Boards <ul style="list-style-type: none"> • Promethean ActivBoard 100 • Promethean ActivBoard 300 • Promethean ActivBoard 300Pro • Promethean ActivBoard 500Pro • Promethean ActivBoard AC2 <p>** Additional cables required, reference latest Synch Firmware Release Notes for complete details</p>
Software compatibility* (whiteboard software)	<ul style="list-style-type: none"> • SMART Notebook V10 and V11* Up to: 11.0.583.1 • SMART Meeting Pro * Up to: 3.5 • Promethean ActivInspire * Up to: 1.6.50464
Physical dimensions (HxWxD)	<ul style="list-style-type: none"> • Inches: 1¼ x 5¾ x 4¼ • Centimeters: 3 x 14.75 x 11
Weight	<ul style="list-style-type: none"> • 10 oz (0.28 kg)
Power	<ul style="list-style-type: none"> • 12 VDC @ 0.5A 6W
Temperature range	<ul style="list-style-type: none"> • Operating: 41 to 95°F (5 to 35°C) • Relative humidity: 10 to 95% (noncondensing)
Firmware upgrades	<ul style="list-style-type: none"> • Upgradeable through USB interface
Regulatory compliance	<ul style="list-style-type: none"> • IEC 60950-1: 2005 (2nd Edition) • EN 61000-6-1:2005 (immunity for residential, commercial and light-industrial environments) • EN 61000-6-3:2006 (Emissions standard for residential, commercial and light industrial environments) • FCC Part 15, Subpart B, Class B Limits • ICES-003, Issue 4 (2004) • Synch has a CE declaration and is RoHS compliant

Input and output	<ul style="list-style-type: none"> • One USB (type A) touch device • One USB (type A) future use • One USB (type B) computer interface • One Serial port for Cisco Codec
Included in the box	<ul style="list-style-type: none"> • One USB cable 15 ft (4.5m) • One serial cable 6 ft (1.8m) • Power supply • Two Velcro strips for mounting • Two L-brackets and screws for wall mounting • Four rubber feet • One installation sheet

Ordering Information

See the Table below for product ordering information. To get a quote or place an order, please contact one of our partners found on <http://aviziatech.com/howtobuy.html>.

SKU	Description
Bundle	
AVZ-SYC-SX20-12X	<ul style="list-style-type: none"> • Synch • Cisco SX20 codec • One Cisco 12x 1080p camera • Synch SX20 accessory kit
AVZ-SYC-SX20-4X	<ul style="list-style-type: none"> • Synch • Cisco SX20 codec • One Cisco 4x 1080p camera • Synch SX20 accessory kit
AVZ-SYC-C40-12X	<ul style="list-style-type: none"> • Synch • Cisco C40 codec • One Cisco 12x 1080p camera • Synch C40 accessory kit
AVZ-SYC-C40-4X	<ul style="list-style-type: none"> • Synch • Cisco C40 codec • One Cisco 4x 1080p camera • Synch C40 accessory kit
Software options	
AVZ-SYC-SW-SX20-MS	Cisco SX20 Multi-site option (make multiple calls from the same codec)
AVZ-SYC-SW-SX20-PR	Cisco SX20 Premium Resolution option (send 1080p video during a video call)
AVZ-SYC-SW-SX20-DD	Cisco SX20 Dual Display option (enable a secondary monitor for content sharing)
AVZ-SYC-SW-C40-MS	Cisco C40 Multi-site option (make multiple calls from the same codec)

AVZ-SYC-SW-C40-PR	Cisco C40 Premium Resolution option (send 1080p video during a video call)
AVZ-SYC-SW-C40-DD	Cisco C40 Dual Display option (enable a secondary monitor for content sharing)

Hardware options	(included with bundles)
AVZ-SYC-SX20-ACCKIT	Necessary cables for Synch integration with a Cisco SX20 codec
AVZ-SYC-C40-ACCKIT	Necessary cables for Synch integration with a Cisco C40 codec
Standalone	
AVZ-SYC	Synch