



# Collaboration

What is ELMO Collaboration?

**ELMO**  
CONNECTING MINDS

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## What is Collaborative Work?

Collaborative Work was built off the understanding that employees working collaboratively on projects and assignments produces stronger results and solutions than traditional, individual focused work environments. By collaborating on projects, employees are able to better understand content and solve problems as the supervisor acts only as the facilitator. Although it is important to make sure employees are individually accountable for their work, it is just as important to assess these groups as a whole, helping employees learn to work as a team. It is important to keep the groups small. Keeping the groups small increases employee participation by allowing everyone in the group to contribute.

**68%**

**SAID THEY WERE ABLE TO  
FOCUS  
BETTER  
WHILE COWORKING**





## Advantages of Collaborative Workplaces Over Traditional Workplaces?

Collaborative work does not just benefit employees, but supervisors benefit as well. Collaborative work makes office management easier. When supervisors assign tasks to employees in groups, they can easily monitor progress by checking in on multiple employees at once instead of each employee at a time, which can be time consuming. It's been proven that collaborative work environments increase productivity, streamline workflow, improve efficiencies, boost morale and raise employee retention. By allowing employees to collaborate on projects, they are more apt to respond and answer questions raised within the group resulting in more efficient, productive solutions for your clients. Whether your organization is BYOD or you provide the device, many offices today are opting to create collaborative working environments as a powerful way to implement these devices within the workplace. Employees will begin to understand the benefit of working collaboratively, and employers are beginning to look for individuals with specific skillsets to add to these groups. Therefore, having employees work in teams to tackle a project or solve a problem and then present their findings within their group or to the team as a whole is becoming part of what is being done in the workforce today in order to provide the best service to customers.

## 5 Key Steps When Creating a Collaborative Learning Space

# 1

**Keep the groups small to increase employee participation and interaction.**

The most highly used and effective spaces support social, and small group interactions.<sup>1</sup>

# 2

**It is important to offer the appropriate technology.**

Technology must be reliable, easy to use and most importantly, must connect the group.<sup>2</sup>

# 3

**Take advantage of BYOD!**

Allow employees to connect their own devices, BYOD is being adopted by more and more organizations each year.

# 4

**Provide a display.**

It is important for the employees to have a central display point where they can share their content with the rest of the group.

# 5

**Provide the employees with a sense of privacy.**

You can use the furniture you have or pair your learning space with specially made furnishings that suit your needs giving the groups the sense that they are working in private.<sup>3</sup>

1,2,3) Inc., Knoll. "Creating Collaborative Advantage Creating Collaborative Advantage." Creating Collaborative Spaces That Work (1996): n. pag. Web.





## Problems organizations face when Implementing a Collaborative Work Space

### **The cost of the devices and the necessary upgrades to the organization's network infrastructure.**

Devices and upgrades can be costly & many organizations encounter the problem of budget constraints when looking to implement collaborative work spaces.

### **Not enough network capacity**

Many organizations are facing a “traffic jam” on their networks. Too many devices and not enough network capacity either with their internal systems or their ISP's ability to provide a fast lane to the internet.

### **Accommodating multiple devices & platforms**

Many organizations have added new devices while continuing to leverage their investment in older technologies, creating a situation where employees in the same office might be using different devices.

### **Assessing the quality of employee collaboration**

Most existing solutions do not provide an easy way for supervisors to assess the quality of the small-group interaction that is occurring. It is tough for a supervisor to listen to enough group conversation to assess how employees are working together and provide feedback.

## How can ELMO Help?

Given issues with bandwidth, network capacity, devices, an avalanche of new software and apps, limited budgets and adoption timelines, the ELMO Huddle Space is a great solution.



## What is ELMO Huddle Space?

The Huddle Space is a simple easy to implement device that facilitates the collaboration process in such a way that all members of the group are active participants. Huddle Space is perfect for 1:1 & BYOD offices. It's a simple 8 HDMI input connection source equipped with video and voice recording allowing you to connect any HDMI compatible device. Connect up to 8 users at once and begin collaborating. The Huddle Space comes in three different models, the HS-G1, the HS-G2 and the HS-G3. Each model can be paired with a battery attachment for complete portability. All Huddle Space models are compatible with third party HDMI wireless transmitters to make your Huddle Space completely portable.



### Huddle Space G1 (HS-G1)

The HS-G1 is the most simplified version of the three models, equipped with 8 HDMI inputs, video and voice recording, and HDMI/VGA/DV-5V (for wireless HD transmission) outputs.



### Huddle Space G2 (HS-G2)

The HS-G2 is equipped with 8 HDMI inputs, HDMI/VGA/USB/DC-5V (for wireless HD transmission) outputs, video and voice recording, a remote control and an external microphone input.



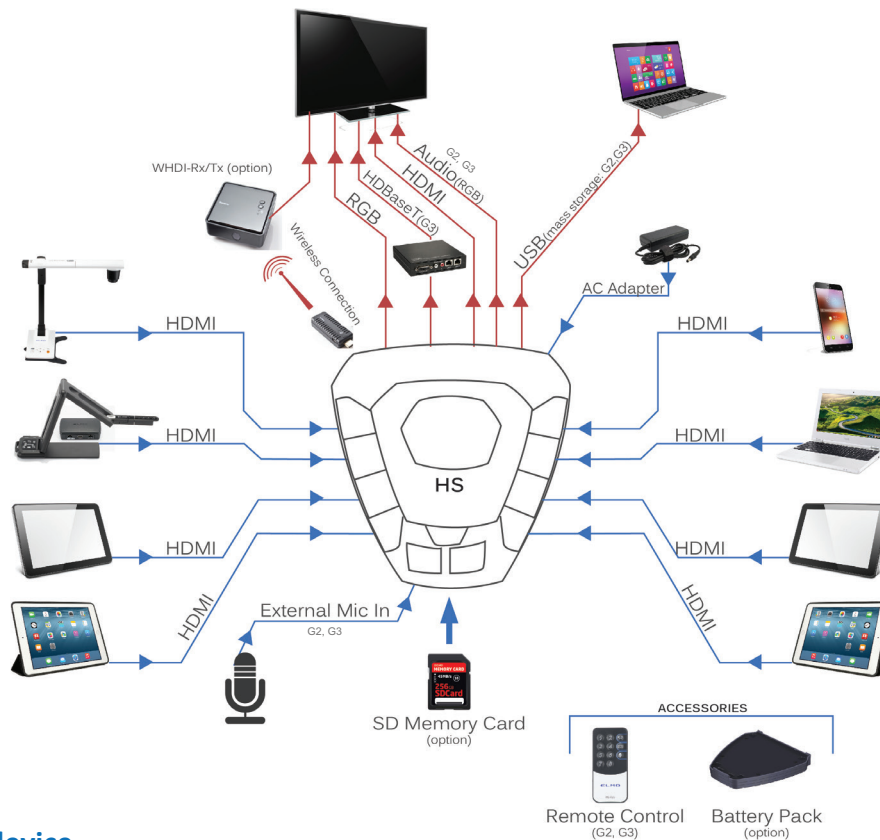
### Huddle Space G3 (HS-G3)

The HS-G3 is equipped with 8 HDMI inputs, HDMI/VGA/USB/HDBaseT/Audio/DC-5V (for wireless HD transmission) outputs, video and voice recording, a remote control, and an external microphone input.





## Why the ELMO Huddle Space?



### Compatible with any device

The Huddle Space can accommodate any type of HDMI equipped device; iPad, Chromebook, Windows, Mac, Android, etc. Even your favorite ELMO document camera.

### Cost effective & portable

The Huddle Space is a cost effective solution with the basic unit selling for under \$600. There are no updates, subscriptions, or recurring fees. It can be placed in a fixed location or kept portable with the optional battery pack, it is perfect for learning spaces with flex desks or fixed tables.

### Seamless switching from one device to another

Switching from one employee's device to another is as simple as pressing a button; each input has a corresponding button, and when a button is pressed, that employee's screen is broadcast to the shared display.

### No drain on network resources

The Huddle Space doesn't require any additional hardware on an organization's network, and broadcasting content from an employee's device happens over an HDMI cable instead of using Wi-Fi bandwidth.

### Built-in assessment

A built-in conferencing microphone on the top of the unit captures the conversation happening as employees are presenting and collaborating, giving supervisors additional insight into how employees are working together.

# Specifications

<b>INPUTS</b>	G1	G2	G3
EXTERNAL MIC INPUT	✗	✓	✓
HDMI INPUT x8	✓	✓	✓
MICROPHONE (Built-in)	✓	✓	✓
DC INPUT 12V	✓	✓	✓

<b>OUTPUTS</b>	G1	G2	G3
HDMI OUTPUT	✓	✓	✓
HDBaseT OUTPUT	✗	✗	✓
DC 5V OUTPUT	✓	✓	✓
RGB OUTPUT	✓	✓	✓
AUDIO OUTPUT	✗	✓	✓
USB	✗	✓	✓
SD CARD SLOT	✓	✓	✓

<b>FUNCTIONS</b>	G1	G2	G3
PLAYBACK FEATURE	Via media player on computer		
REMOTE CONTROL OPERATION	✗	✓	✓
MASS STORAGE MODE	✗	✓	✓
CLOCK FUNCTION	✓	✓	✓
BATTERY PACK (optional)	Option	Option	Option

<b>LED LIGHT INDICATIONS</b>		<b>LED COLOR</b>	<b>LED STATUS</b>
POWER LED	Standby	Red	ON
	Power ON	Blue	ON
CHANNEL LED	When Selected	Green	ON
MIC MUTE LED	When MUTE is on	Green	ON
	When recording	Green	ON
RECORD LED	When recording is not possible *1	Green	Quickly flashes 3 times, then off
	When recording limited *2	Green	Flashes (continuously)

\*1. When the SD card cannot be recognized or when there is insufficient capacity on the SD card or when the product is connected to a computer via the USB cable.

\*2. When an input device is not connected or when HDCP signal (copy-protected signal) is input.

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