SILEX

College ABC, organizes remote and local workshop sessions for small groups of students (6 to 8) with their teachers.

In these types of sessions, the following challenges (Ch) should be taken into consideration:

Ch 1.   Students are expected to have undertaken researches and to have the related information on their personal devices or on the college network and to share and discuss these researches

Ch 2.   All participants should be able to see the content and collaborate to provide opinions and feedback

Ch 3.   If teachers are joining remotely, they should be able to see the shared content, to share content their own content and to identify the students easily

How the Silex Value proposition helps solve the challenges:

Solution to Challenge 1: A rich flexibility for content sharing

Silex PTE systems are all-in-one Center of Table visual collaboration devices that provide the CYOD feature (Connect Your Own Device). It includes a clientless wireless presentation system allowing participants to share content from their personal device be it android or IOS. The PTE systems come with embedded Miracast and AirPlay receivers. The participants don't need to install any client on their personal device; they simply mirror their screen and the content would be displayed on all sides of the Silex PTE system.

The system also allows the connection of peripheral devices such as a laptop or an additional camera via HDMI or Bluetooth. Content can be shared via USB directly from the system. When connected to the network, content can also be accessed from the cloud. With the CYOD feature, students and teachers no longer have to worry about how they share content - They simply share it from their personal devices seamlessly and start collaborating.

Solution to Challenge 2: Intelligent display setup and whiteboarding

Depending on the model, Silex PTE systems come with 3-sided or 4-sided multi-touch displays. Any content displayed on the system is displayed in the center of the table on all sides of the device. Students and teachers sitting around the table easily see and discuss the same content.
The system is a unique multi-sided whiteboard allowing any student sitting on any side of the table to use the touch screen and actively contribute to the discussion, while remaining seated and seeing all the other participants.

Solution to Challenge 3: videoconferencing as natural as it gets

Silex PTE systems are agnostic. They can run virtually any Windows-based videoconferencing client to enable video calls with virtually any currently available videoconferencing solution in the market.
If remote teachers join over video, they would see all the students sitting around the system along with the shared content. Students would all look the same size and have an eye contact with the remote teacher. Thus, the teacher can identify the students and can perfectly see their facial expressions as if they were in the same classroom.
If the teacher remotely shares content, it would appear on all sides of the system and be seen by all students sitting in the room.