



Technical Assessment Form

Technology support area : BYOD

Equipment make/model : Polycom Pano



Description of the device

The Polycom Pano is a 4K capable Wireless presentation system supported both Android and Apple iOS. Polycom Pano is the easiest way to connect and share content at work with wireless connection to personal devices in a simple and familiar way.

1. How much time is required for installation (per unit)?

- About 20 minutes for a trained technician (With Mac ID registration).

2. How much training is required to allow AV technicians to provide front-line support to users, e.g. basic functionality, fault-finding, integration issues?

- Knowledge and data operation flow of Miracast and Airplay, Pano Cloud & Blackboard / annotation

3. Please provide details, if available, of call-out statistics for the trial period:

- Irregular frequency on incomplete screen display of source content (i.e. 2-3 out of 10 times during test), it might relate solely to that chip set or that test hardware device.

4. a) Did installation require any modifications to existing technology and/or room configuration?

- Yes

b) If yes please provide details of the major issues:

- Ethernet network port to campus network and mac-address collection on the device



5. Other comments

- General impressions
 - 4K video is supported
 - Enough setup guidance
 - With blackboard for annotation
- Recommendations for future roll-out
 - It's not recommended for future roll-out because the firmware version of Miracast is not always up-to-dated that not all Android user can use the device for screen-sharing. Also, there is lack of on-screen "SAVE" button to do the quick save and facilitate the teaching. Moreover, the device cost is high that is not good value for money.

Technical Assessment

| Function | Rating (1 – 5) | Additional Comments | Flag |
|--------------------------------|-------------------|---|------|
| Installation and Configuration | 3 | Fair and simple configurations | |
| User-friendliness | 3.5 | The guidance is intimated. | |
| Performance | 3.5 | Pano performed unstable in our testing environment to demand high load of network resource. Some Android device with Chromecast cannot connect to the device. | |

| | Item / Details | Cost (HK dollar) |
|--------------------------------|----------------|------------------|
| Initial Equipment Requirements | Polycom Pano | ~\$15,000 |

Conclusion

For PolyCom Pano, it is one of the BYOD devices with a live annotation blackboard. However, the transmission of 4K video experiences loss of data with high demand of network source. There could be a limitation in current network environment to get Pano deploy. Furthermore, the cost is relatively high comparing with other brands of BYOD solutions in general functions. However, to enhance the support to Android's user, it is good to wait for a comprehensive version with Mobile APP which the manufacturer might develop in future.