



Technical Assessment Form

Technology support area : BYOD
Equipment make/model : Saville Airshare



Description of the device

Saville Airshare is a wireless presentation and screen mirroring (for computer only) receiver for computer and mobile devices. It connects laptops or mobile devices like iPad, iPhones, Android tablets or Smartphones to any projector or LCD/Plasma display for presenting high quality presentations. It is compatible with Windows, Mac OS, iOS and Android OS.

1. How much time is required for installation (per unit)?
 - 20 minutes (MAC address pre-registration needed)
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?
 - Basic training (HDMI and Network)
3. Please provide details, if available, of call-out statistics for the trial period:
 - N/A
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:

 - Physical Network port availability inside Classroom
 - Classroom Network reconfiguration
 - Addition Input channel to the AV System
 - Classroom AV Control System reconfiguration
5. Other comments:
 - General impressions
 - Basic User Interface
 - Plug and Play with simple add-on application
 - Screen Mirroring via Macs or PCs computer only
 - Only four file types supported for iOS and Android OS devices. (Microsoft Word, Excel, PowerPoint and PDF files)



- Recommendations for future roll-out
 - It's not recommended for future roll-out, as the device cannot support screen mirroring for iOS and Android OS devices with 720p resolution output only. It supports only manual connection via typing IP address of the device and cannot be found via automatic discovery in campus network.

Technical Assessment

Function	Rating (1 – 5)	Additional Comments	Flag
Screen Mirroring via PC computer	4	Only 720p resolution	
Screen Mirroring via Macs	4	Only 720p resolution	
Documents Display – iOS	2	Only four file types supported. (Microsoft Word, Excel, PowerPoint and PDF files)	
Documents Display – Android	2	Only four file types supported. (Microsoft Word, Excel, PowerPoint and PDF files)	

	Item / Details	Cost (HK dollar)
Initial Equipment Requirements	Physical Network Port in Classroom	\$1,000 per port
	AV System device input channel	\$2,000 per channel
	Addition construction works for cabling (optional)	\$5,000 per room
	Device MAC address pre-registration	/
Consumables / Extras	User Guide	\$600 per room
	AV Control System reconfiguration	\$5,500 per room
	Classroom Network reconfiguration	\$1,000 per room
Staff Requirements	Training	\$600 per room

Conclusion

This device has a basic user interface and simple add-on application for Plug and Play. Moreover, the device cannot support screen mirroring for iOS and Android OS devices with 720p resolution output for the presentations. Without automatic discovery, user needs to manually connect the device via typing IP address of the device.