

### **APPENDIX 3: Functionality of iPad v Kindle Fire v Lenovo ThinkPad**

	 Apple iPad with Retina Display (Wi-Fi & 3G)	 Amazon Kindle Fire HD 32	 Lenovo ThinkPad 2
<b>Operating system (OS)</b>	Apple iPad IOS	Android	Windows 8
<b>Storage Size</b>	16gb	32gb	64gb
<b>Adobe flash</b>	No	No	Yes
<b>Known method of encryption &amp; securing devices</b>	Yes	No	Yes
<b>Rear camera</b>	Yes	No	Yes
<b>Physical keyboard provided</b>	No	No	No
<b>Designed specifically for business use</b>	Yes	No	Yes
<b>USB</b>	No	Two	Two
<b>Wi-Fi</b>	Yes	Yes	Yes
<b>3G</b>	Yes	No	Yes
<b>Full access to Microsoft suite of products</b>	No	No	Yes
<b>Bluetooth</b>	Yes	Yes	Yes
<b>GPS</b>	No	No	Yes
<b>SD Card</b>	No	No	Yes
<b>Micro SD card</b>	No	No	Yes
<b>HDMI output</b>	No	Yes	Yes
<b>Built in microphone</b>	Yes	Yes	Yes
<b>Built in speakers</b>	Yes	Yes	Yes
<b>Mono speakers</b>	Yes	Yes	No

<b>Stereo speakers</b>	No	No	Yes
<b>Headphone socket</b>	Yes	Yes	Yes
<b>External volume control</b>	Yes	Yes	Yes
<b>Screen resolution</b>	2048 x 1536	1280 x 800	1366x768
<b>Dimensions (mm)</b>	185 x 9.4 x 240	8 x 138 x 192	262.6x164.6x9.8
<b>Weight (kg)</b>	0.654	0.39	0.565

### Functionality of ipad v Kindle Fire v Lenovo Thinkpad

<b><u>Members Requirements</u></b>	<b><u>Apple iPad</u></b>	<b><u>Kindle Fire HD</u></b>	<b><u>Lenovo ThinkPad</u></b>
Ability to send & receive SDDC Emails	Yes	Not within secure environment	Yes
Access to CMIS	Yes	Yes	Yes
Document Reading & Annotation facilities	Yes	Yes	Yes
Access to the Internet	Yes	Yes	Yes
Ability to access electronic calendars	Yes	No	Yes
Ability to open E-mail attachments	Yes	Yes	Yes
Correspond with constituents if required	Yes – not Microsoft Package (familiar package)	Yes	Yes
Access to Apps	Yes	Yes	Yes
Hardware that is reliable and responsive	Yes	Not fully known - Kindle Fire is predominantly an e-reader and focuses on suppliers Apps and books.	Yes
Hardware that is easy to use and minimises IT support	Yes	Yes	There is greater functionality and complexity

<b><u>IT Requirements</u></b>			
Ability to manage the devices	Yes. With a software solution at an additional cost	No	Yes, in house
Ability to wipe devices remotely if lost	Yes	No	No
Effective provision for backup	No. Device would not be backed up	No. Device would not be backed up	Yes. Current method of working
Two Factor authentication	Yes	No	Yes
Security & Configuration to be in accordance with relevant protocols	Yes	No	Yes