

Tablet management, configuration, useful apps, and equipment/accessories

Overview

- Tablet management
- Tablet configuration
- Useful apps
- Equipment/Accessories

Tablet management

- After tables are procured, mgmt should carefully catalogue each unit and assign a coding system.
- The code can be the serial number, or in some way linked to the serial number.
- This code will allow managers to keep track of each individual tablet, and link them directly with Supervisors and Enumerators.

Tablet management

- The coding system can even come in handy when creating email addresses, and google accounts for enumerators, etc. This code can become part of your data management system.

Make	Model	Internal code	gmail address
Apple	MacBook Pro Model No: A1278	NA	
Samsung	GALAXY TAB4	GT4.2	
Samsung	GALAXY TAB4	GT4.1	
Samsung	GALAXY TAB4	GT4.3	
Samsung	GALAXY TAB3	GT3.1	GlobalStrategyGT31

Tablet management

- Labels should be placed on the tablets that provide contact details of survey management incase the tablet is lost.



Tablet configuration

- For the enumerator tablets, the Interviewer application will need to be installed. Notably, once the tablet has been synced w/ a server, it cannot be synced with another server **without clearing the data from Settings-> Application Manager -> Interviewer -> Clear data.**

Tablet configuration

- All applications that **can be deleted** and not used for data collection, communication, or navigation **should be deleted**.
- **Applications** which **cannot be deleted** and are not useful for data collection, communication, or navigation should **be locked** using Perfect AppLock which can be d/l'ed from GooglePlay store.
- Tablet should be encrypted, and password should be kept with the code, and other information.

Useful apps

- Navigation
 - Google Maps
 - Google MyMaps if shapefiles are available
- Communication
 - Gmail: each tablet should have a corresponding email address allowing managers to send messages to all enumerators.
 - GoogleHangout
- Configuration
 - Perfect AppLock

Equipment/Accessories

- Tablets
 - Any tablet as long as it runs Android > 4.1, and <= 4.4.
 - Screen size 7", 8", 10" are suitable. Larger isn't necessary.
 - WiFi module, and allow SIM cards (2 sim card slots may be useful)
 - GPS sensor
 - Camera
 - Battery: shoot for at least 8 hours of life.
 - Tested models: <http://www.worldbank.org/capi>

Equipment/Accessories

- Tablets (accessories)
 - Cover for storage and protection
 - Bag for concealing tablet
 - Anti-glare film
 - Extra battery pack or recharger

Equipment/Accessories

- Laptops: For supervisors
 - Screen size: 14-inch or more
 - Memory: 2Gb and more
 - OS: doesn't really matter, just need a browser
- Server:
 - OS: Windows Server 2008 or newer
 - CPU: 2 cores or more
 - Memory: 3.5 Gb or more
 - HDD: 50 Gb or more
 - IIS set up, with ASP.NET MVC Version 4.0
 - HTTP (port 80) traffic allowed firewall

Equipment/Accessories

- Connectivity
 - HQ, and Supervisors have to have internet access to use server.
 - Interviewers do not necessarily need internet access if there can transmit data via Wifi to Supervisor.
 - A wireless router in the office is useful for troubleshooting and practice with tablets on 3G connections. This saves money on data as well.
 - In the field, a mobile battery operated router can be used for a LAC so multiple devices can transmit data.