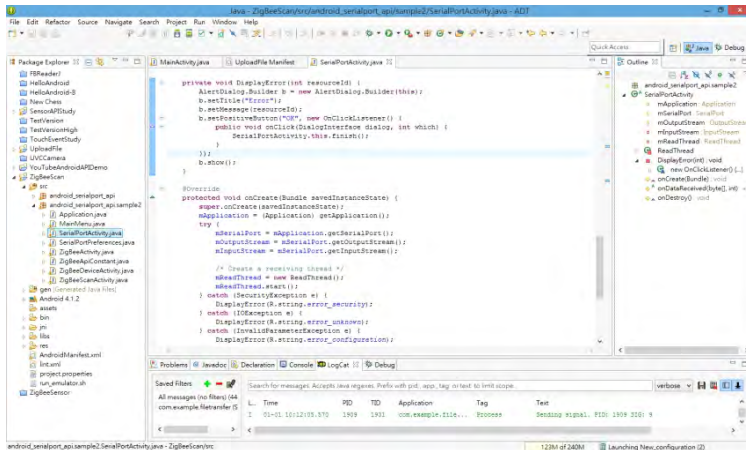


COS-100 Android APP Experiment Module

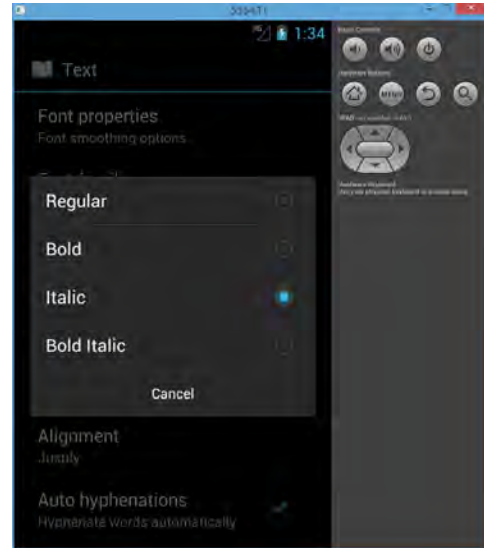


- Android system is an open source operating system based on Linux kernel, mainly used on mobile devices.
- COS-100 offers easy-to-follow courses available for users to learn Android APP development environment setup and Android APP programming.
- In addition to the introduction to basic principles of the Android development environment, experiments of designing different APPs are also included in COS-100.

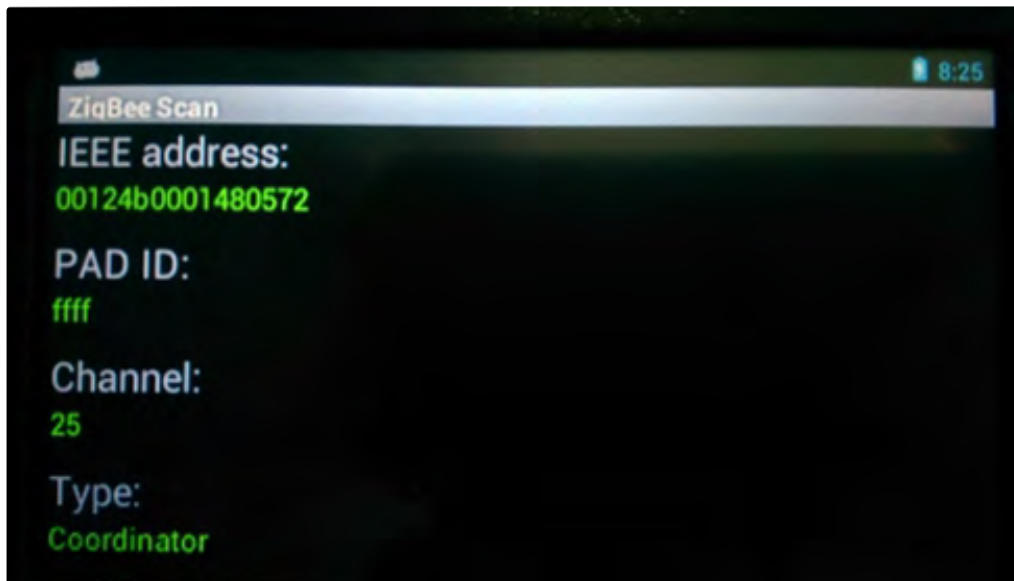




Eclipse Integrated Development Environment



Android Virtual Device



COS-100 Experiments Screen

Android is a popular, Linux-based mobile phone operating system developed by Google and designed primarily for touch screen mobile devices, such as smartphones and tablets.

Android has been the best-selling OS worldwide on smart phones since 2011 and it has over two billion active users.



Features and Benefits

1. COS-100 integrates a lot of application modules such as Wi-Fi, Ethernet, ZigBee, Accelerometer and UVC camera.
2. User-friendly debugging mode.
3. UVC camera with autofocus, image capture and storage.
4. Construct ZigBee network to learn ZigBee protocol and application by ZigBee Transceiver Module and ZigBee Sensor Module.
5. TI AM3354 ARM Cortex-A8 processor, DDR3 RAM and Touch Panel.

