

Phone Management

CommCare works on two mobile systems- Android smartphones and J2ME/Java/Nokia-style feature phones. This article provides links to our best practices for procuring and managing such devices for both small- and large-scale projects.

Selecting a Phone

- [Choosing a Device Type](#) - some issues to consider when deciding what type of platform to use: Feature phone vs Android device, and for Android devices tablet vs phone
- [Recommended Phones and Choosing a Phone](#) - some key things to think about when selecting a specific device model, including a list of recommended phones/tablets

Selecting a Mobile Provider

- [Choosing a Network Provider and Data Plan](#)
- [Network setup \(GPRS\)](#)
- [India-specific Information](#)

Maintaining Phones

- [Solutions for Charging Phones in Areas with Poor Electricity](#) - creative ways to charge up your phones when electricity supply is a problem
- [Mobile User contracts](#) - example contracts that can be used when giving phones to mobile users
- [Developing procedures for managing phones in your project](#) - guidance and suggestions for developing phone management plans

Keeping Up-to-date

- [Upgrading the CommCare mobile software](#) - instructions for how to upgrade to the most recent version of the CommCare mobile software released by Dimagi
- [Updating CommCare application content](#) - instructions for how to update to a new version of the CommCare mobile application content that is designed for your project

Feature Phones (Java/J2ME/Nokia)

Main page: [CommCare for Feature Phones](#)

Installation

- [CommCare for Feature Phones Installation Process](#) - detailed description of the installation process
- [20 - step phone set-up checklist](#) - step-by-step guide for the exact steps to prepare a feature phone and install CommCare on it
- [Nokia Phone Permissions](#) - how to set a phone's application permissions so that CommCare can work without causing error messages on the phone (also discussed in the installation guide)

Advanced Tools

- [Java Application Signing](#) (Feature phones)

Android Smartphones (CommCareODK)

Main Page

- [CommCare for Android Smartphones](#) - overview of CommCare ODK (generic user guide)
- [CommCareODK Form Management Features](#) - explains the use of saved/incomplete forms

Installation

- [Phone Setup Guide](#) - information about how to configure an Android phone so it can be easily used with CommCare
- [General Installation](#) instructions for CommCare ODK for Android

Advanced Tools

- [Android Home Screen Shortcuts](#)

Regional Resources

- [Myanmar: Android Zawgyi and Unicode](#)

External Resources

[SkillTrain](#) is an India-based social enterprise that develops training resources for vocational trainings like mobile phone or other electronics repair. They have videos available on their [YouTube channel](#) (in Hindi) that address some basic skills like [transferring files between mobile phone and computer](#), and [basic use of smartphones](#), in addition to advanced mobile repair techniques.