



Setup Guide

The setup guide keeps the field process simple: unpack, power on, connect, open the library, test one file, and pack it back the same way.

VillageServer Initiative printable field guide. Save this PDF on a phone, laptop, USB drive, or microSD card before travel.

Plain answer

A setup guide should feel like a checklist, not an engineering manual. If a local leader cannot follow it under pressure, it is too complicated.

Field steps

1. Unpack the kit - Place the case, server, cables, battery, printed guide, and optional projector/satellite items where they are visible.
2. Connect power - Use wall power, battery, or solar-supported power based on the setting.
3. Start the server - Power the Raspberry Pi and wait for the VillageServer Wi-Fi network.
4. Join from a phone - Connect to the local Wi-Fi and open the library address or prompt.
5. Test one resource - Open one text, audio, video, or PDF file before inviting others.
6. Pack consistently - Return every cable, adapter, card, and printed guide to the same labeled place.

Key points

Minimum setup: Power, server, phone, and one test file.

Optional setup: Projector, speaker, solar, satellite, USB, or microSD.

Best habit: Test one file before teaching the group.

Board takeaway: The guide turns the kit from equipment into a repeatable process.

Related website pages

Raspberry Pi VillageServer System

Field habit: do one small test first. Open one file, confirm it works offline, then teach the next person to repeat it.