

This document will help EPI managers or logistics personnel efficiently capture existing 30DTR logger data from cold chain equipment and produce helpful performance summaries. These free software tools with existing deployed temperature loggers create a complete monitoring solution that empowers local users to take action.

HOW IT WORKS

VARO

- Free Android application that downloads 30DTR logger data and creates a detailed report
- Varo Reports contain temperature data, GPS location, CCE photos, and facility contact information
- No user account or setup required
 - Simply open the Varo app and follow the steps to create a report
- Users send reports to email address established by EPI or other personnel

EMAIL ACCOUNT

- Acts as destination and forwarding tool for Varo reports
- Serves as the database for all Varo reports collected in this distributed monitoring platform
- Nobody gets access without your permission

POGO LT

- Free tool to process groups of Varo reports to create a single temperature performance summary
- Accesses your Varo destination email account only when you provide credentials
- Pogo LT doesn't keep your temperature information and no other parties gain access to your data
- Produces a single summary performance report including every fridge, highlighting those with alarms

WHAT YOU NEED TO GET STARTED

- Existing 30DTR loggers or a plan to deploy them
- Android phones with the free Varo app installed
- USB 'OTG' adaptors - buy online or in local electronic stores
- Download Varo on the [Google Play Store](https://play.google.com/store/apps/details?id=com.varo) or by scanning the QR code below
- Set up a free Gmail account at mail.google.com to be used as a destination for Varo reports and a query base for Pogo LT Summaries
- A desktop computer
- Download the free Pogo LT app at www.pogo-lt.org
- Use the Gmail credentials to authenticate Pogo LT and create your first cold chain summaries!

With these tools in place, many Varo users across the region can send reports to a central email account, and managers can use Pogo LT to periodically run reports and evaluate overall CCE performance.

