Scanning Manual

The bash script for running scans is `run_scan.sh`. Running it will prompt for the parameters detailed below before the scanning process begins, if they are not specified in the configuration file. Using the configuration file is preferable, especially if these parameters do not change across runs.

- Parameters
  - Directory
    - Where the script will save the images. Must exist when specified.
  - Parent
    - Where the script itself resides.
  - Wait Time
    - The period for incubation before scanning starts, set in minutes.
  - Interval
    - The period between two consecutive scans, set in minutes.
  - Number of Scans
    - The total number of desired scans.
  - File Prefix
    - Prepending to image filenames, as such: prefix_ scanner_YYYYMMDD_HH:MM.tif
  - Scanners
    - Specification of scanners to be used. May be set to 'ALL' to use all scanners or commented out by adding a '#' at the beginning of the line for manual specification when the script is run.
  - Emails
    - Addresses to which any error messages will be sent. For multiple emails, format entry as such: `(email1 email2)`
- Usage
  - Without configuration file, run:
    ```
    sudo ./run_scan.sh
    ```
  - With configuration file, run:
    ```
    sudo ./run_scan.sh scan.cfg
    ```