

# PC

Send config

Display error and abort if config rejected

Send arm command

Display error and abort if arm rejected

Send Poll

if capture not complete

Update GUI

if capture complete

Request data

if more data remains

Store data & update GUI

if data transfer complete

Process and display data

# PIC

Process config

Accept config or return error

Arm analyser

Accept arm or return error

Get state

Return state (poll response)

Prepare data packet or "End of Data"

Return data packet or "End of Data"

