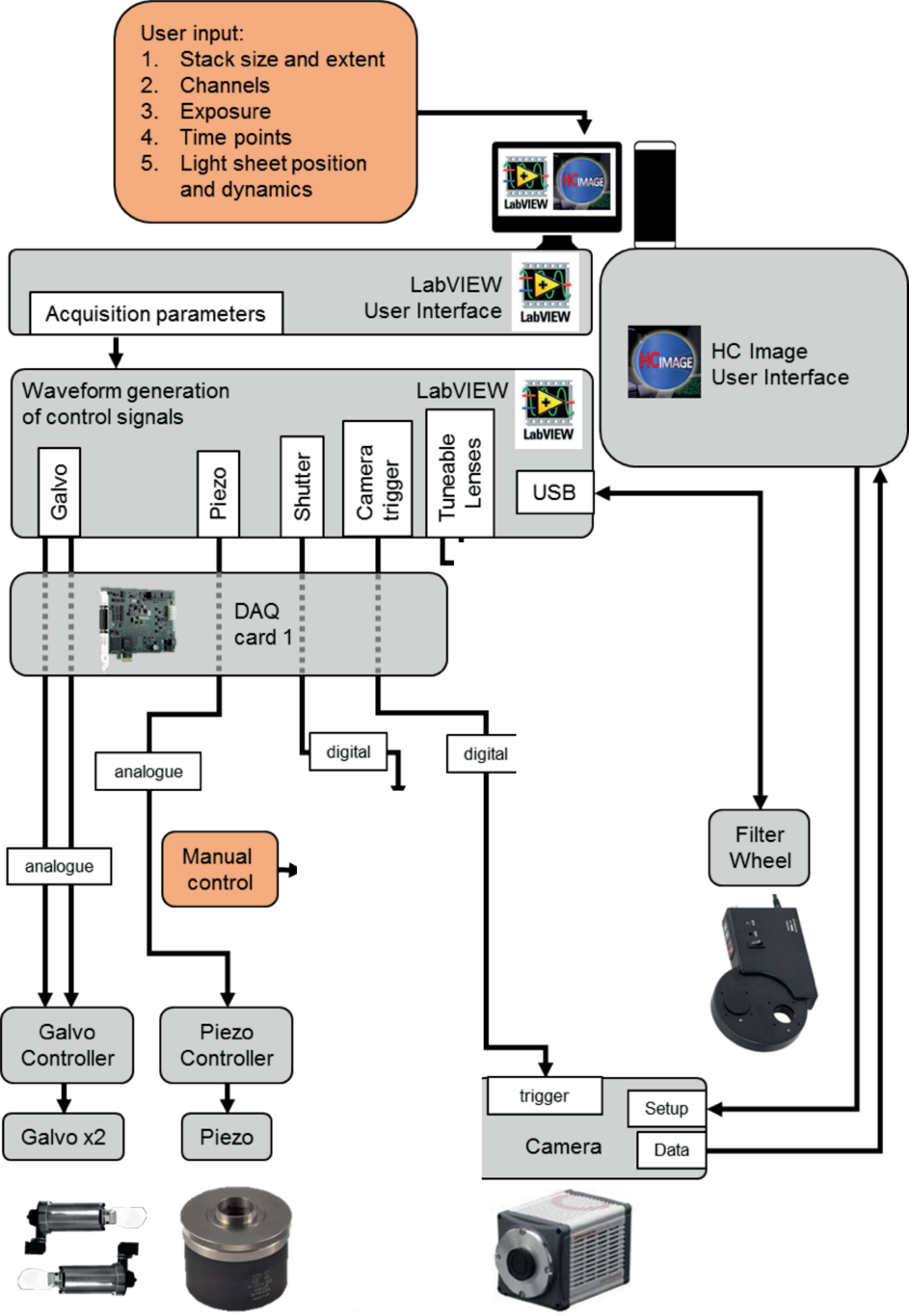


User input:

1. Stack size and extent
2. Channels
3. Exposure
4. Time points
5. Light sheet position and dynamics



Acquisition parameters

LabVIEW
User Interface

LabVIEW

Waveform generation
of control signals

LabVIEW

LabVIEW

Galvo

Piezo

Shutter

Camera
trigger

Tuneable
Lenses

USB

DAQ
card 1

analogue

Manual
control

Galvo
Controller

Piezo
Controller

Galvo x2

Piezo

digital

digital

Filter
Wheel

trigger

Setup

Camera

Data