edelkrone App
User Guide

1. Download

Download edelkrone App to your mobile device from the App Store or Google Play. Links can be found below.

GET IT ON Google Play   **Available on the App Store**

2. Start with powering your device

Attach the batteries to turn the device ON. You may leave the batteries attached until you pack up the device.
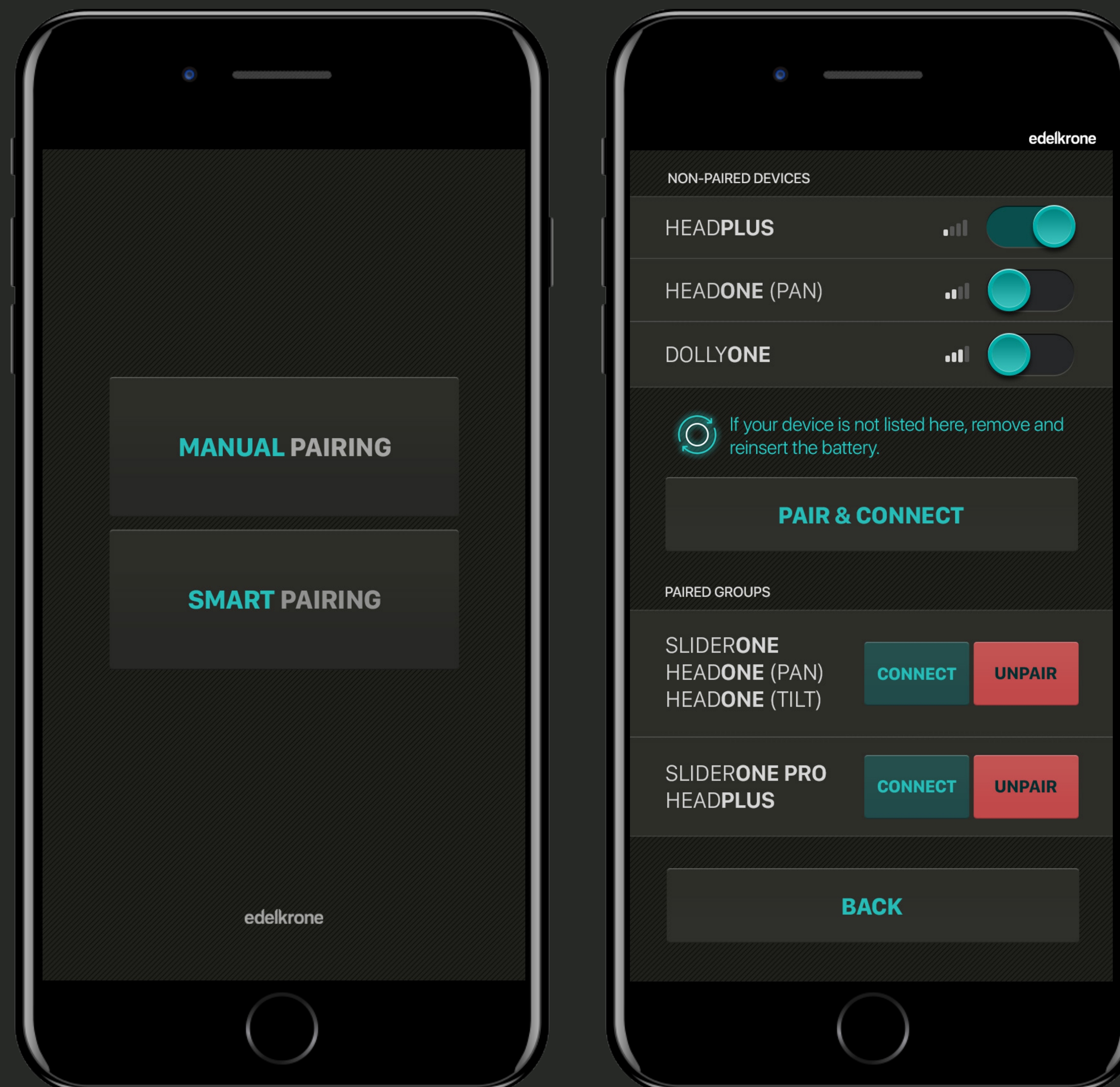
3. Scan & Pairing

edelkrone App cleverly scans the available devices in its surroundings and pairs with them automatically, giving you a single screen to control all devices together.

Smart Pairing : In order to control a bundle, please insert batteries on each device and wait until you hear each device beep. Once you hear a beeping sound from all devices, you can choose smart pairing.

If you choose smart pairing without waiting to hear each unit beep, system will ignore the remaining units. If edelkrone application does not combine one of the devices, please power cycle each device and terminate the application and restart again.

Manual Pairing : Your unpaired & paired devices are listed on this screen if you choose Manual Pairing. Just switch on the products you want to bundle and "Pair & Connect". Or, you may connect your paired bundles easily.

Please see the link for the user manual video of the edelkrone application:
https://youtu.be/LWqZ7gk5MP8

Phone Screen 1

MANUAL PAIRING

SMART PAIRING

edelkrone

Phone Screen 2

edelkrone

NON-PAIRED DEVICES

HEAD**PLUS**

HEAD**ONE** (PAN)

DOLLY**ONE**

If your device is not listed here, remove and reinsert the battery.

PAIR & CONNECT

PAIRED GROUPS

SLIDER**ONE**
HEAD**ONE** (PAN)   **CONNECT**   **UNPAIR**
HEAD**ONE** (TILT)

SLIDER**ONE PRO**   **CONNECT**   **UNPAIR**
HEAD**PLUS**

BACK

KEYPOSE MODE PAGE
Dolly or Slider with HeadPLUS

Switches to other paired bundles.

Enables tilt motion when activated. (Turns blue when activated.)

Manual pan & tilt control joystick.

Enables pan motion when activated. (Turns blue when activated.)

Press & scroll to adjust the focus. (Active when Focus module is attached.)

- Press & hold to save the Pose. (Saves slide, pan&tilt, focus configuration as Pose.)

1 sec

- Press to recall the Pose.

- To activate Loop Mode, press any two of the Pose buttons at the same time with two fingers.

- Double tap to any Pose button to recall the position without considering speed & ease in/out adjustments.

x2

Adjusts the speed of the transition between Poses.

Adjusts the acceleration & deceleration of the transition between Poses.

Switches to Time-Lapse Mode.

Switches to Keypose Mode.

Opens Settings page.

Activates Power Mode. (Power of the motors is increased with one drawback; which is louder operation noise in Head units.)

Manual slide joystick.

Opens Path Creation screen if bundle includes Dolly unit.

One tap on any jostick to open numeric control panel to set position.
(Details on page 6)

Opens numeric control panel to edit position.
(Details on page 6)

Deletes pose.

Yellow frame indicates that transition is in progress.

Turns the camera on to take photo of the Pose to label.

Shows the duration of transition.

Starts record feature. (For further information please check Record Page.)

STOP REC   Stops & saves recorded motion.

Switches to Stop Motion Mode.

Switches to Target Mode.

Switches to Sequencer Mode.

edelkrone

SWITCH SETUP   SETTINGS

TILT   POWER MODE

PAN TILT   FOCUS   SLIDE

PAN   PATH

POSE 1   POSE 2   POSE 3

16 sec

POSE 4   POSE 5   POSE 6

50%   SPEED   REC
MIN   MAX

EASE IN/OUT

TIME-LAPSE   KEYPOSE   SEQUENCER   TARGET MODE   STOP MOTION

Please see the link for the user manual video of the Keypose Mode: https://youtu.be/IW8WHWfepfE?t=153

KEYPOSE MODE PAGE
With different bundles

Only Dolly

SWITCH SETUP | SETTINGS

POWER MODE

SLIDE

PATH

(i) POSE 1 ✕ | (i) POSE 2 ✕ | (i) POSE 3

16 sec

50% | MIN — SPEED — MAX | REC

EASE IN/OUT

TIME-LAPSE | 360° MODE | STOP MOTION

Dual HeadONE

edelkrone

SWITCH SETUP | SETTINGS

TILT

POWER MODE

PAN TILT

PAN

(i) POSE 1 ✕ | (i) POSE 2 ✕ | (i) POSE 3

16 sec

50% | MIN — SPEED — MAX | REC

EASE IN/OUT

TIME-LAPSE | 3 SEQUENCER | 360° MODE | STOP MOTION

Slide with Dual HeadONE

edelkrone

SWITCH SETUP | SETTINGS

TILT

POWER MODE

PAN TILT | SLIDE

PAN

(i) POSE 1 ✕ | (i) POSE 2 ✕ | (i) POSE 3

16 sec

(i) POSE 4 | (i) POSE 5 | (i) POSE 6

50% | MIN — SPEED — MAX | REC

EASE IN/OUT

TIME-LAPSE | 3 SEQUENCER | STOP MOTION

Jib with a HeadONE

edelkrone

SWITCH SETUP | SETTINGS

POWER MODE

PAN | SWING

(i) POSE 1 ✕ | (i) POSE 2 ✕ | (i) POSE 3

16 sec

(i) POSE 4 | (i) POSE 5 | (i) POSE 6

50% | MIN — SPEED — MAX | REC

EASE IN/OUT

TIME-LAPSE | 3 SEQUENCER | STOP MOTION

Please see the link for the user manual video of the edelkrone application: https://youtu.be/ks2y06xHvWU

TARGET MODE PAGE
Dolly or Slider with HeadPLUS (Only available with HeadPLUS)

Use this button when you change the lens on your camera.

- Shift Target is enabled when taget is active. (Joystick turns into red color.)
- Used for re-framing the target (changes the position of subject in the frame)

This button appears when Dolly is manually moved from its path. Tap to bring system back to the created path.

- Focus shift is enabled when target is active. (Knob turns into red color.)
- Used for re-adjusting the sharpness of the target. (changes the sharpness & saves the new focus adjustment.)
- Double tap to reset focus shift amount.

- Red frame indicates that target is selected & active.
- Yellow frame indicates that transition is in progress.

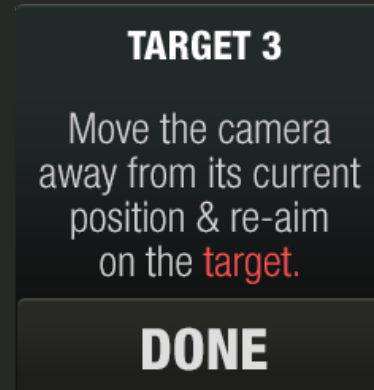Shows the duration of target transition operation.

1sec - Press & hold to save the Target. (Saves the 3D position of subject in space.)

- If Laser Module is attached, this button will appear.
- Aim at the target with the Laser Module and press Done.

TARGET 3
Mark the target with laser.
DONE

Shows the duration of slide operation.

- Press & hold to save the Slide Position.
- Press to slide to the choosen position.
- Double tap to any Slide Position button to recall the Slide Position without considering speed & ease in/out adjustments.
- To activate Loop Mode, press any two of the Slide Position buttons at the same time with two fingers.
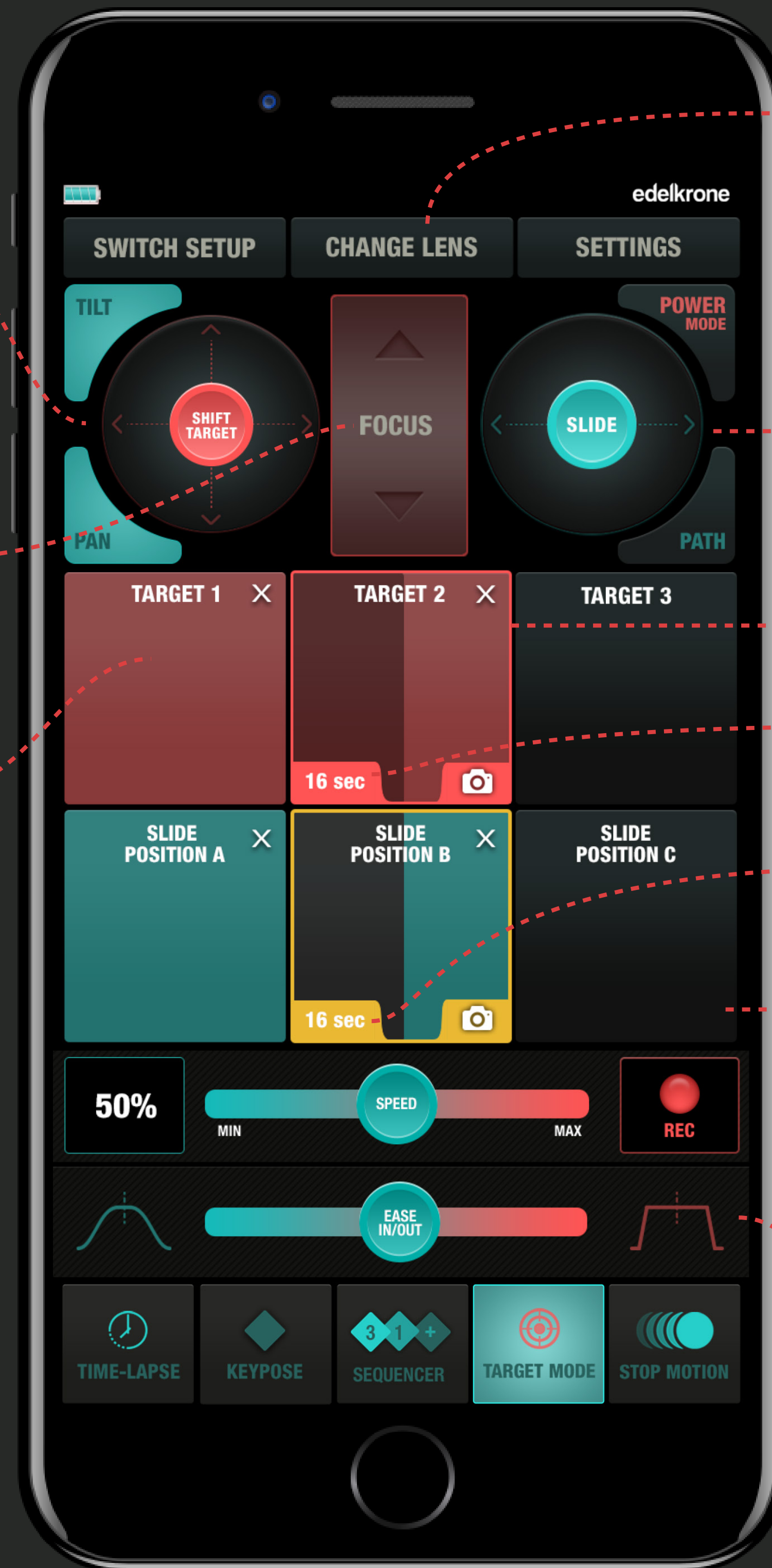
- If Laser Module is not attached, first aim at the target then press & hold to "Target Button". Afterwards, this button will appear.
- Then, slide the camera away from its current position & re-aim at the same target with the camera and press Done.

TARGET 3
Move the camera away from its current position & re-aim on the target.
DONE

- Press to recall the Target.

- Double tap to any Target button to recall the target without considering speed & ease in/out adjustments.

- Speed & Ease In/Out adjustments affect the operation which is initiated after adjustment is done.
- Different Speed & Ease In/Out adjustments can be used for slide and target transition operations.

Phone screen contents

edelkrone

SWITCH SETUP | CHANGE LENS | SETTINGS

TILT
SHIFT TARGET
PAN

FOCUS

POWER MODE
SLIDE
PATH

RECOVER PATH

TARGET 1 ✕ | TARGET 2 ✕ | TARGET 3

16 sec 📷

SLIDE POSITION A ✕ | SLIDE POSITION B ✕ | SLIDE POSITION C

16 sec 📷

50% | MIN — SPEED — MAX | REC

EASE IN/OUT

TIME-LAPSE | KEYPOSE | SEQUENCER | TARGET MODE | STOP MOTION

Please see the link for the user manual video of the Target Mode: https://youtu.be/IW8WHWfepfE?t=475

NUMERIC CONTROL
Numeric Control Panel for Setting & Editing Positions

edelkrone

SET POSITION

PAN · TILT

60° · 12cm
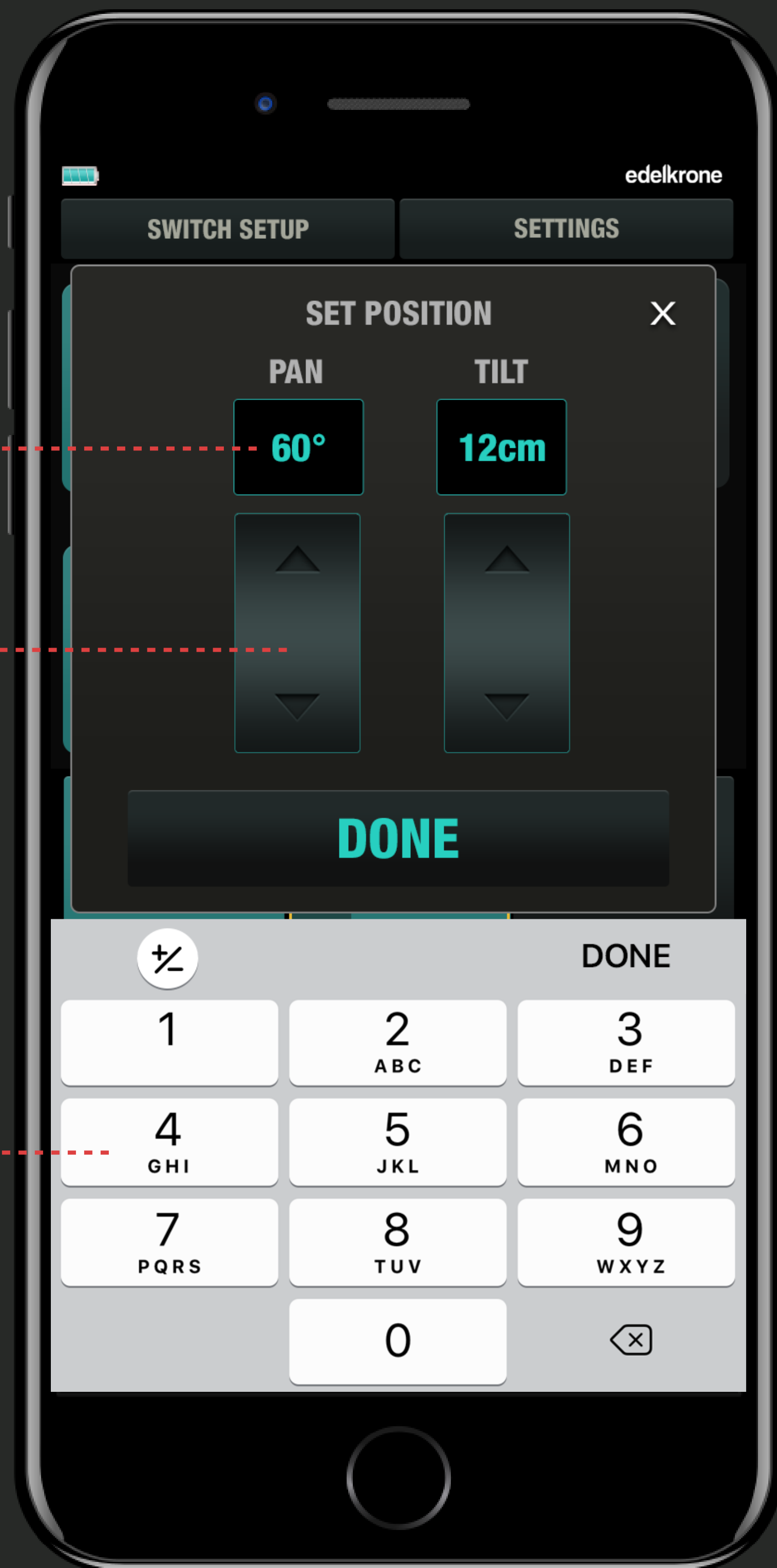
Tap & set to adjust the referred axis' position or angle.

Or, Press & scroll to adjust position or angle.

DONE

SWITCH SETUP · SETTINGS

You may use the keyboard to set postions or angles.

+/−		DONE
1	2 ABC	3 DEF
4 GHI	5 JKL	6 MNO
7 PQRS	8 TUV	9 WXYZ
	0	⌫

EDIT POSITION ✕

PAN · TILT · FOCUS · SLIDE

60° · 60° · CALIBRATE · 12 cm

LIVE OFF · LIVE ON · LIVE OFF · LIVE ON

CANCEL · SAVE

+/−		DONE
1	2 ABC	3 DEF
4 GHI	5 JKL	6 MNO
7 PQRS	8 TUV	9 WXYZ
	0	⌫
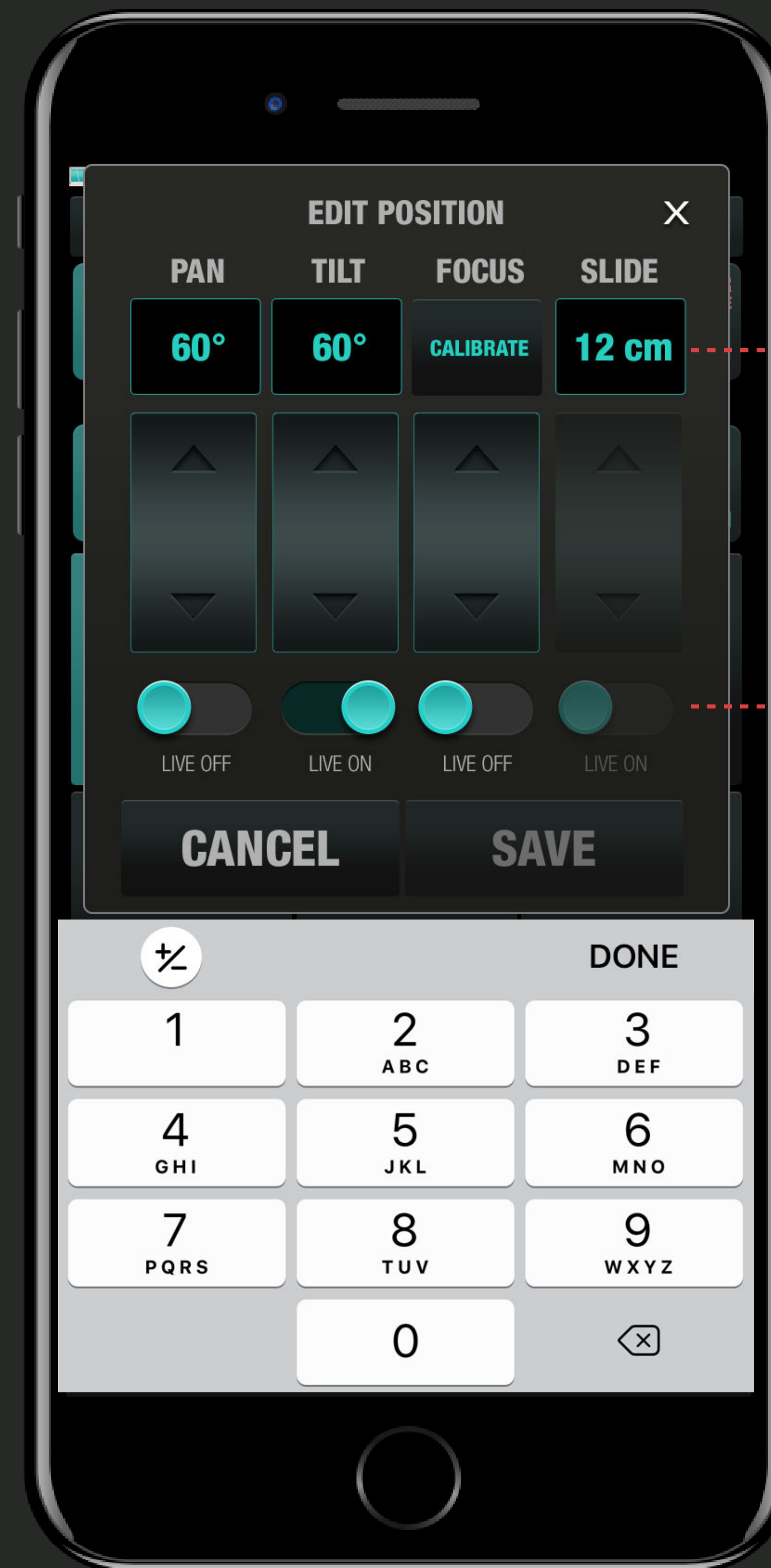
If any axis is not calibrated, please press Calibrate button.

Live On : You wil be able to see the updates simultaneously.

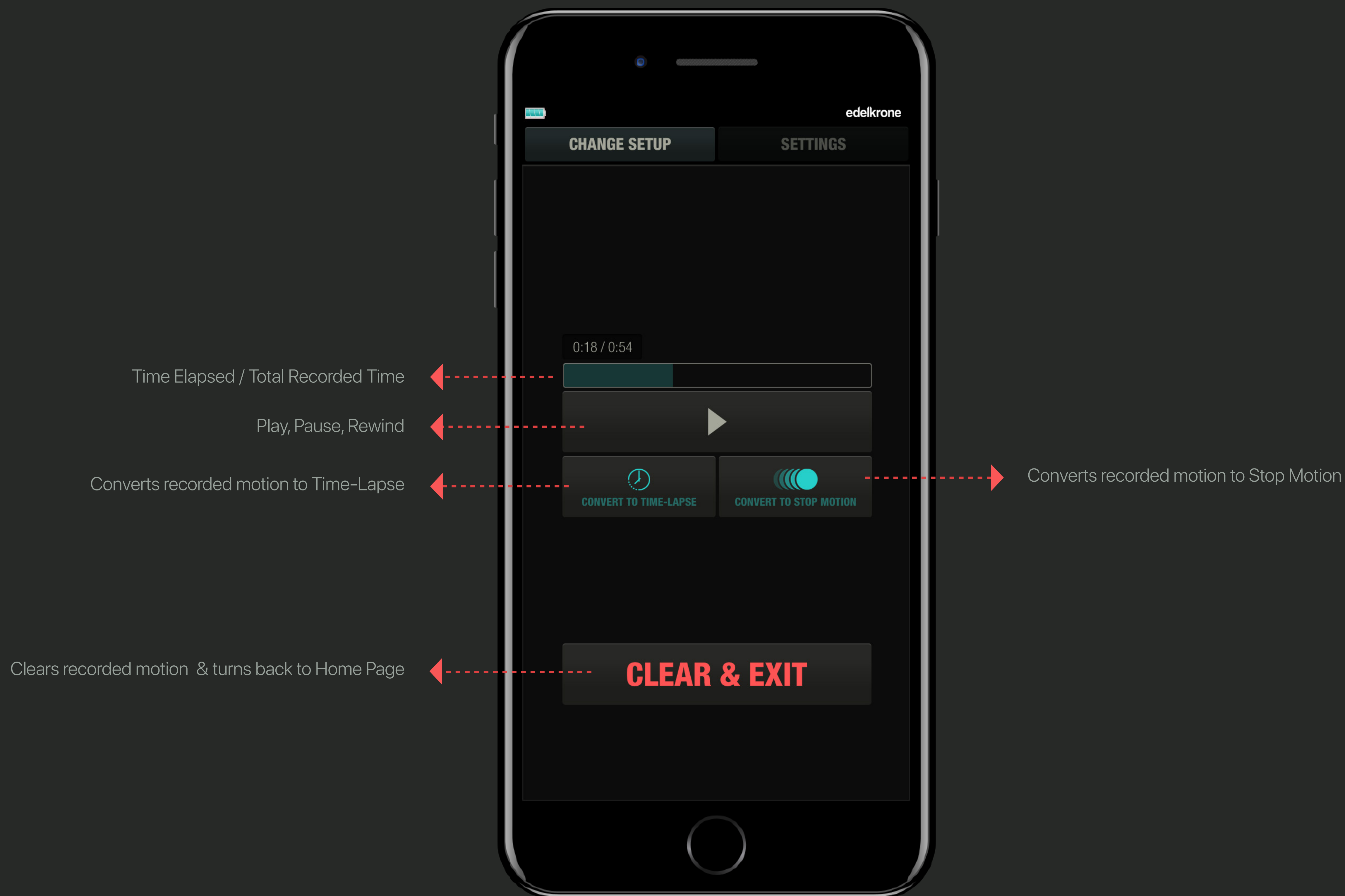Live Off : Numeric entry will be saved but system will not show updates simultaneously.

Please see the link for the user manual video of the Numeric Control: https://youtu.be/rHn71j7ZcMo

RECORD PAGE
User Guide

Record button is for activating the Record feature. In order to clarify, while using Record feature, system does not send signal to your camera to record a video.
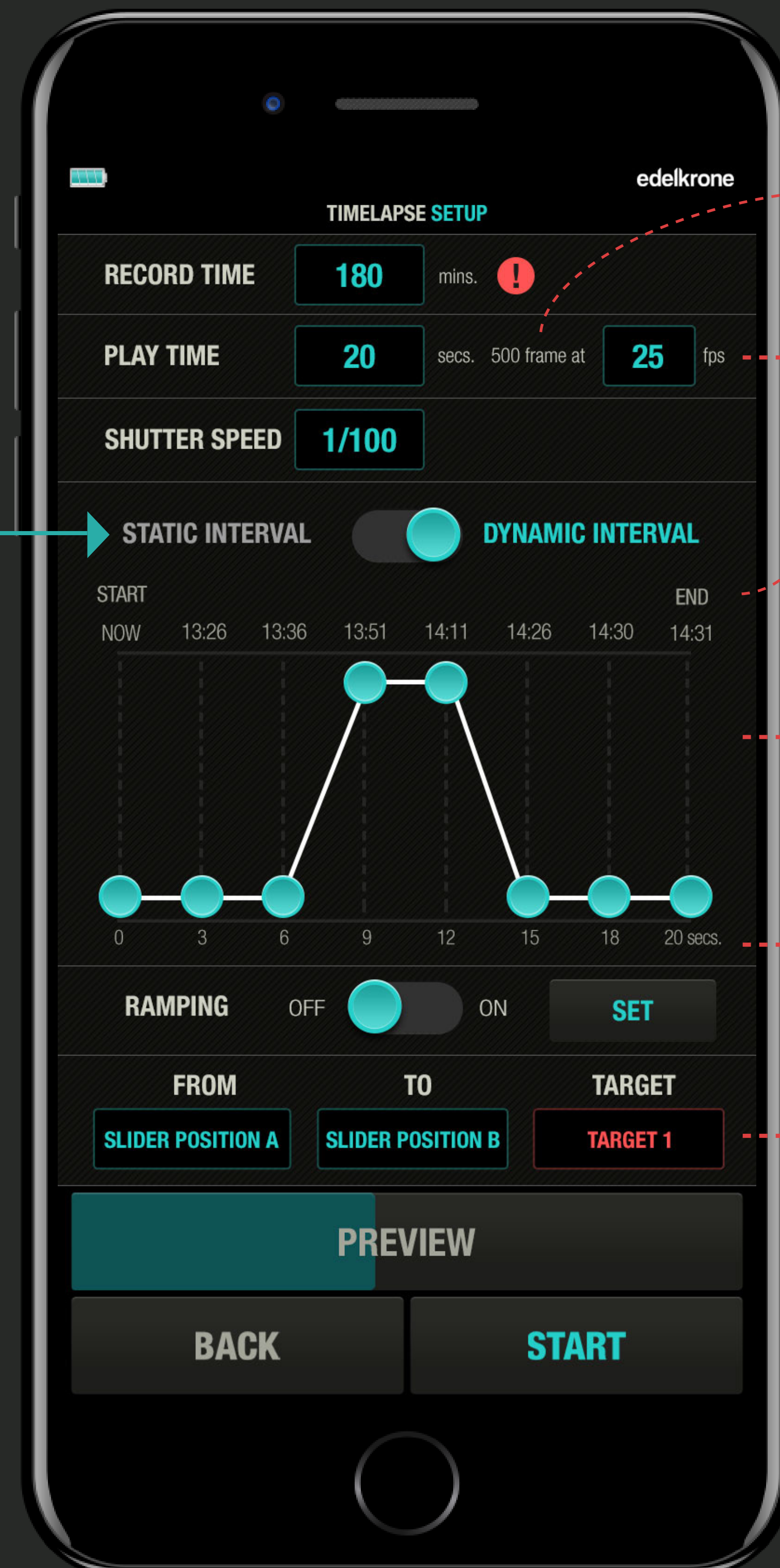
edelkrone

CHANGE SETUP   SETTINGS

0:18 / 0:54

Time Elapsed / Total Recorded Time ◀------

Play, Pause, Rewind ◀------ ▶

Converts recorded motion to Time-Lapse ◀------ 🕐 **CONVERT TO TIME-LAPSE**   **CONVERT TO STOP MOTION** ------▶ Converts recorded motion to Stop Motion

Clears recorded motion & turns back to Home Page ◀------ **CLEAR & EXIT**

TIMELAPSE SETUP / PAGE I
Static & Dynamic Interval

edelkrone

TIMELAPSE SETUP

RECORD TIME	180	mins.	⚠
PLAY TIME	20	secs.	500 frame at	25	fps
SHUTTER SPEED	1/100		

STATIC INTERVAL ⬤ DYNAMIC INTERVAL

SET THE INTERVAL
100 secs.

VIDEO SPEED
6 X faster

RAMPING OFF ⬤ ON [SET]

| FROM | TO |
| POSE 1 | POSE 2 |

[PREVIEW]

[BACK] [START]
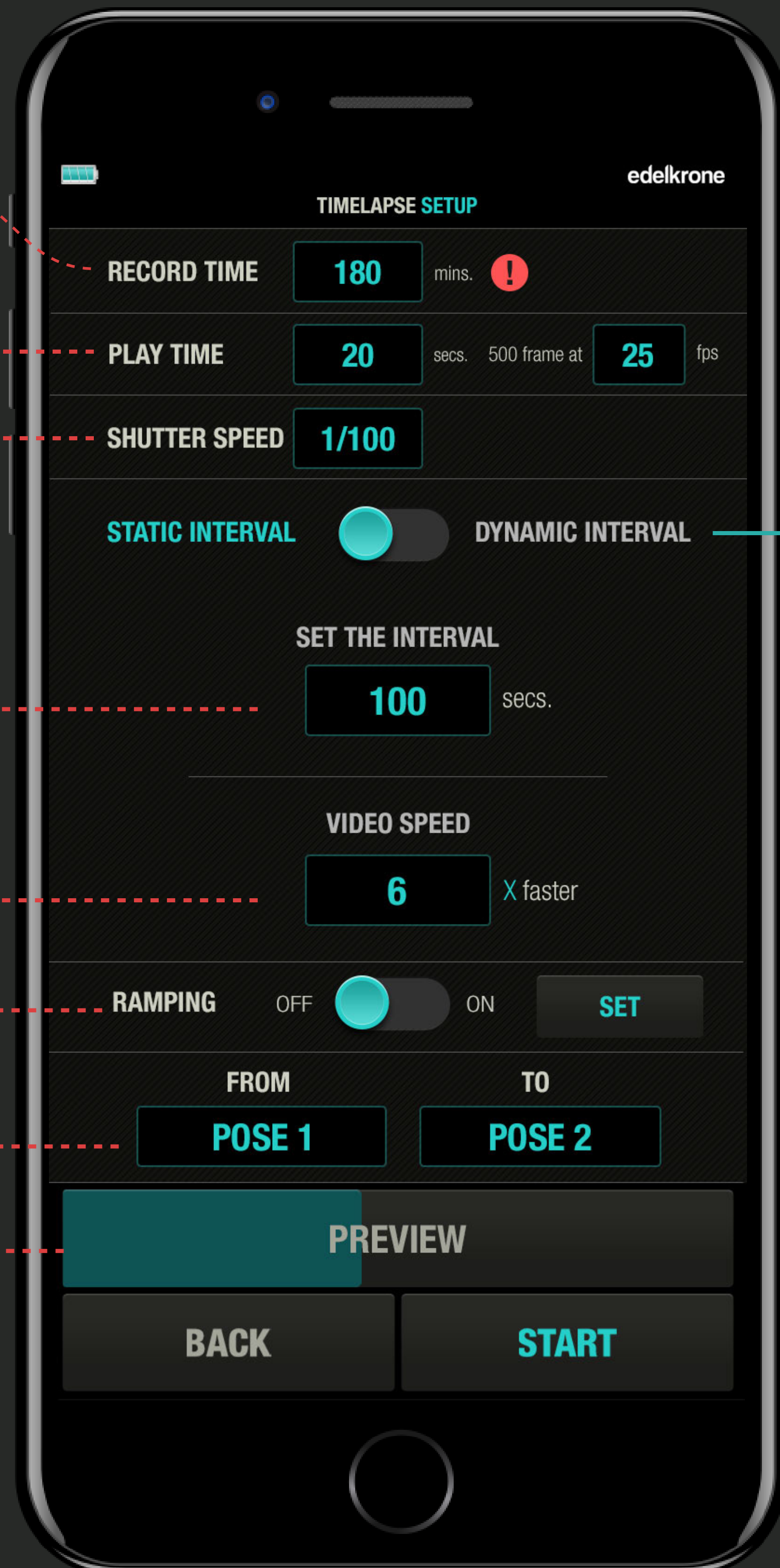
Sets the Record Time of Time-Lapse. (Total Time-Lapse duration)

Sets the Play Time. (Final Time-Lapse video duration.

Please choose the shutter speed of your camera for better Record Time estimatation.

Sets the interval duration between each frame.

Shows video speed for this setup

Ramping settings.

Sets Start & Finish positions.

Preview of the camera motion in final Time-Lapse video.

A video with detailed information about Time-Lapse interface: https://youtu.be/_F6ordfwCOE

---

edelkrone

TIMELAPSE SETUP

RECORD TIME	180	mins.	⚠
PLAY TIME	20	secs.	500 frame at	25	fps
SHUTTER SPEED	1/100		

STATIC INTERVAL ⬤ DYNAMIC INTERVAL

START   END
NOW 13:26 13:36 13:51 14:11 14:26 14:30 14:31

0   3   6   9   12   15   18   20 secs.

RAMPING OFF ⬤ ON [SET]

| FROM | TO | TARGET |
| SLIDER POSITION A | SLIDER POSITION B | TARGET 1 |

[PREVIEW]

[BACK] [START]

Frame count will be updated automatically in light of Record Time, Play Time, Fps & Interval.

Please choose the fps value that you use while creating Time-Lapse.

Time stamps.

Interval will be higher when the graph is swiped upwards & will be lower when the graph is swiped downwards. (Please see the link to discover Dynamic Interval: https://youtu.be/zKPnJWRLAUY)

Frame stamps.

Target appears if Time-Lapse is started from Target Mode & choose the target that will be followed.

A video with detailed information about Dynamic Interval Setup: https://youtu.be/O9GH6GuWAQM?t=413

TIMELAPSE SETUP / PAGE II
Ramping On & Progress

edelkrone

TIMELAPSE SETUP

RECORD TIME	180	mins.	⊙
PLAY TIME	20	secs.	500 frame at	25	fps
SHUTER SPEED	1/100

STATIC INTERVAL ⬤ DYNAMIC INTERVAL

RAMPING   OFF ⬤ ON   DONE

START   END
%0   %14   %29   %50   %79   %94   %97   %100

0   3   6   9   12   15   18   20 secs.

| FROM | TO |
| POSE 1 | POSE 2 |

PREVIEW

BACK   START

Step size will be bigger when the graph is swiped upwards & will be smaller when the graph is swiped downwards. (Please see the link to discover Dynamic Step size / Ramping: https://youtu.be/zKPnJWRLAUY)

STATUS: Idle   edelkrone

TIMELAPSE PROGRESS

66%

TIME ELAPSED

00 days   05 hours   36 min

TIME REMAINING

00 days   11 hours   12 min

FRAME

1000/1500

⏸ PAUSE

◉ SHARE

ABORT
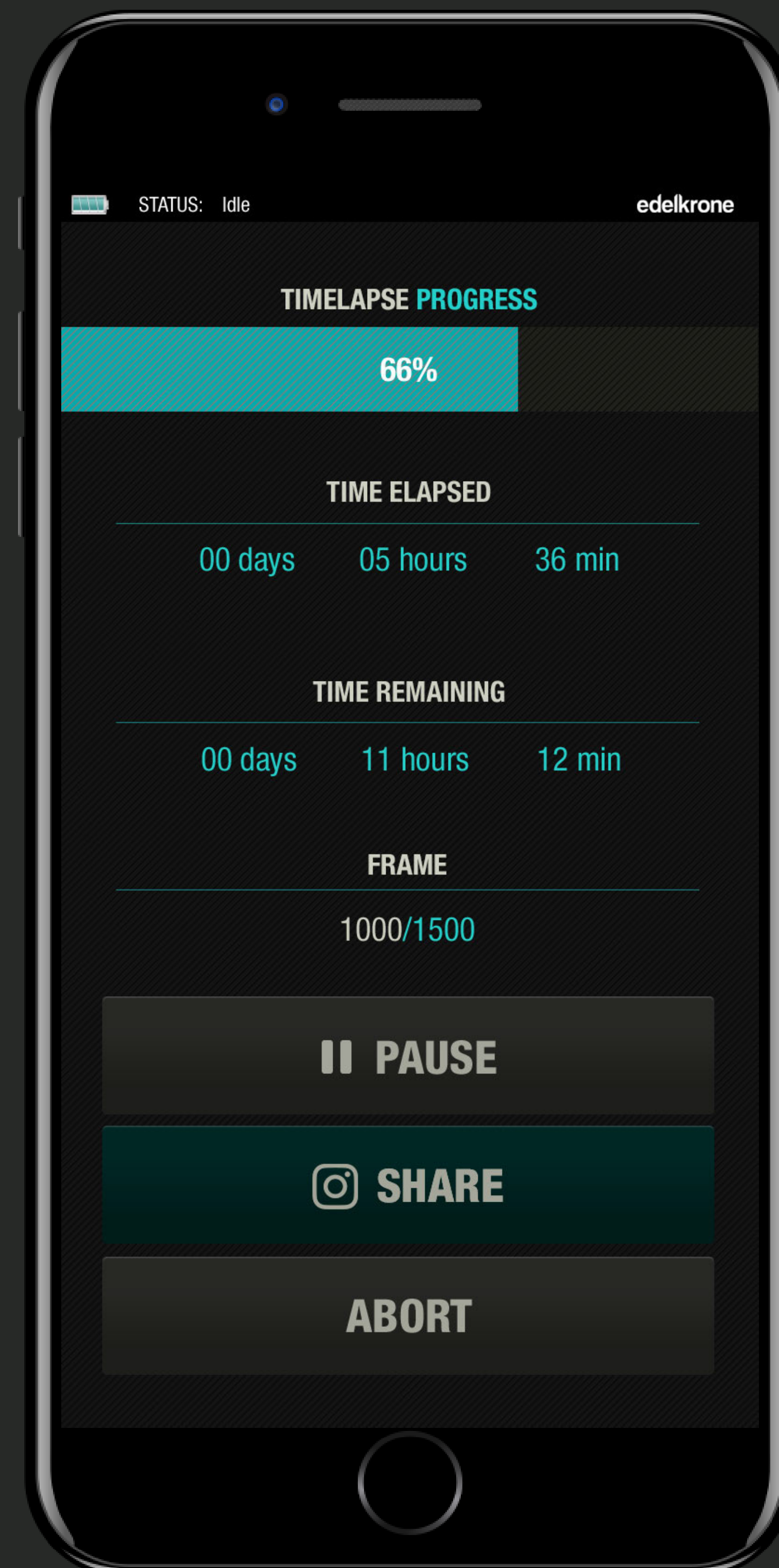
A video with detailed information about Ramping Setup: https://youtu.be/O9GH6GuWAQM?t=664

STOP MOTION SETUP PAGE
Setup & Progress Page

Sets the play time & fps of the production. Total frame automatically generates itself.
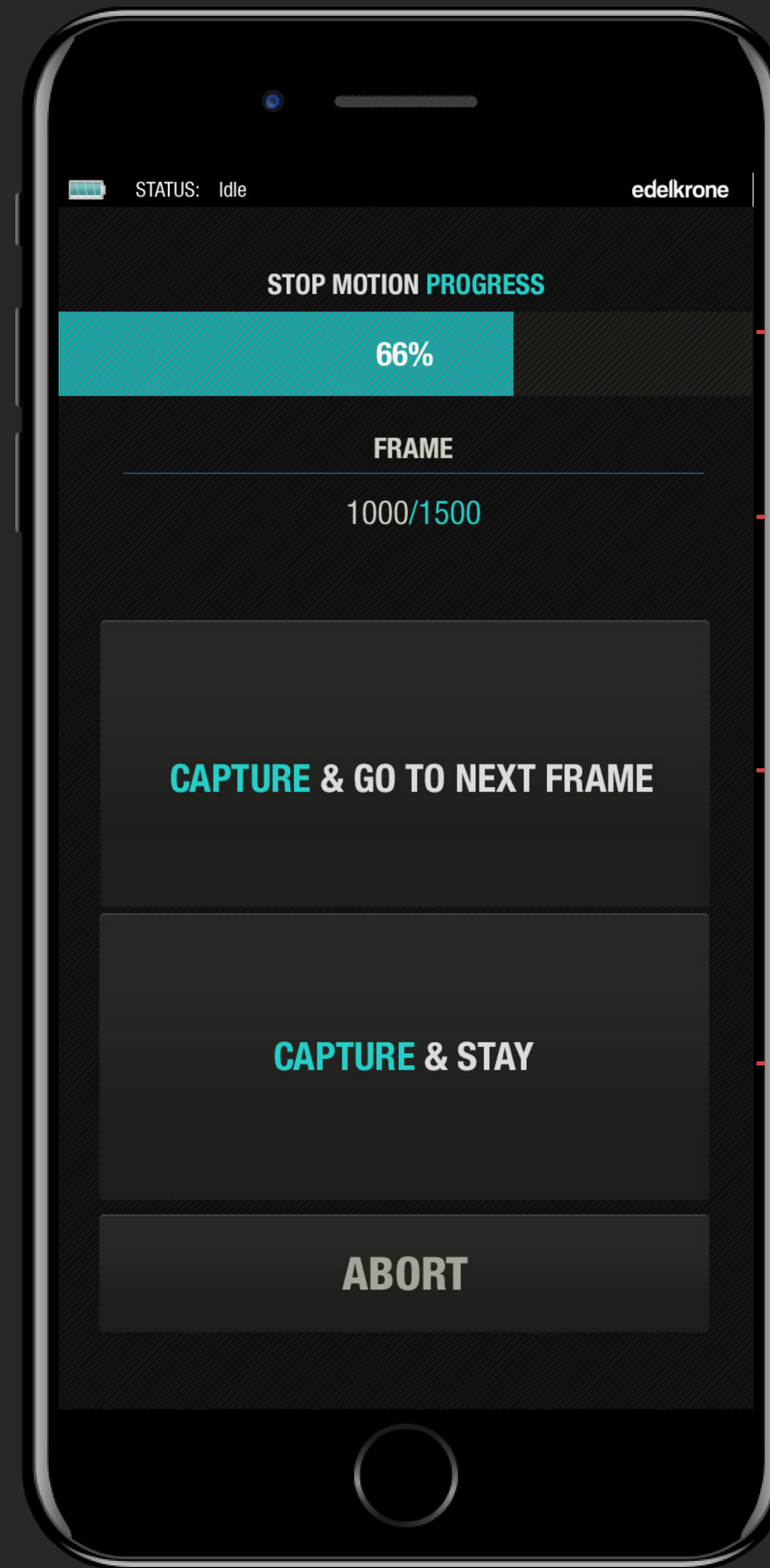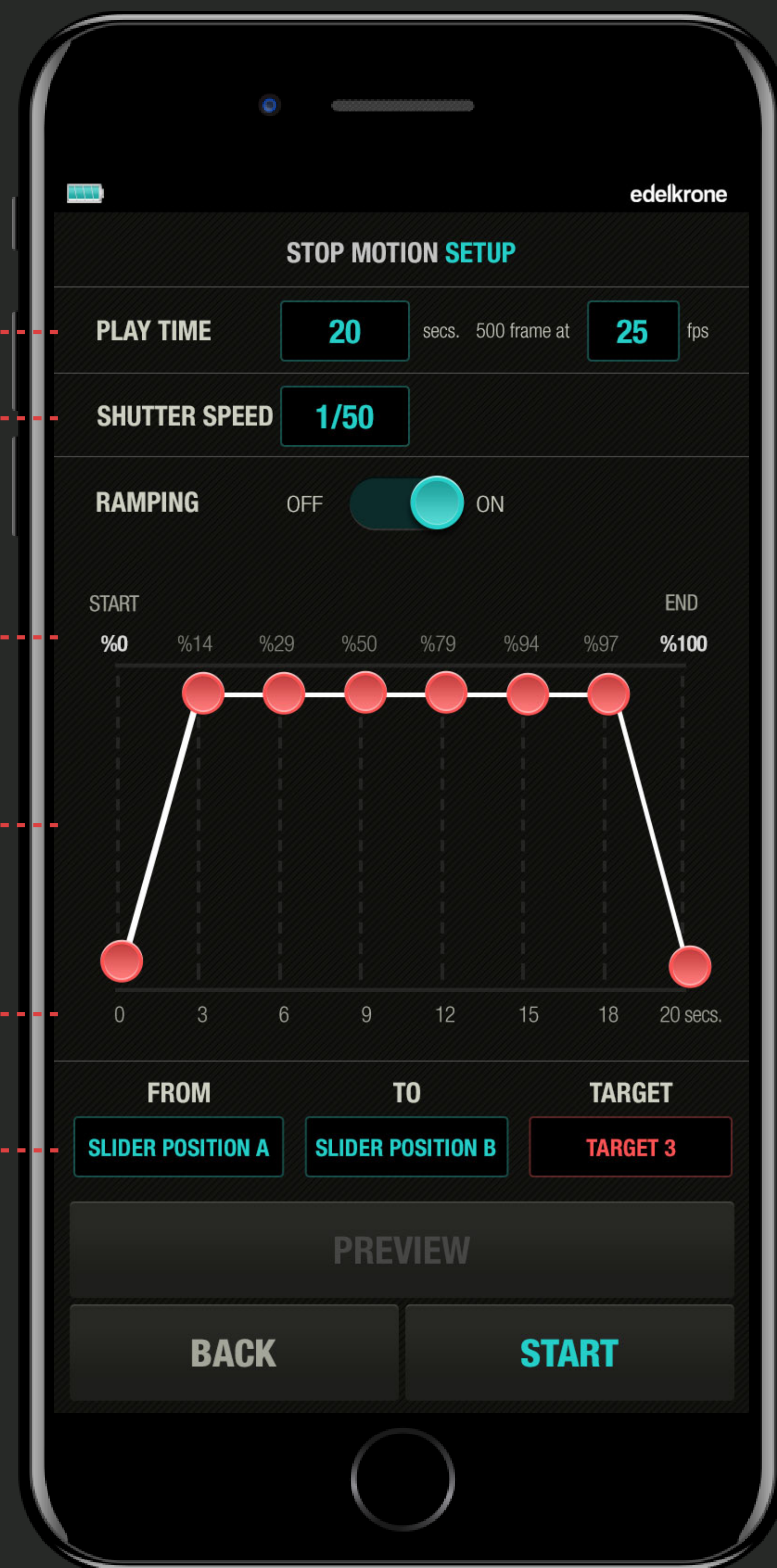
Please choose the shutter speed of your camera.

Progress stamps

Step size will be bigger when the graph is swiped upwards & will be smaller when the graph is swiped downwards.

Frame stamps

Sets Start & Finish positions

edelkrone

STOP MOTION SETUP

| PLAY TIME | 20 | secs. 500 frame at | 25 | fps |

SHUTTER SPEED   1/50

RAMPING   OFF ⬤ ON

START   END
%0   %14   %29   %50   %79   %94   %97   %100

0   3   6   9   12   15   18   20 secs.

| FROM | TO | TARGET |
| SLIDER POSITION A | SLIDER POSITION B | TARGET 3 |

PREVIEW

BACK   START

---

edelkrone

STATUS: Idle

STOP MOTION PROGRESS

66%

FRAME

1000/1500

CAPTURE & GO TO NEXT FRAME

CAPTURE & STAY

ABORT

Progress bar

Captured frame / Total frame

Captures current frame then goes to next frame automatically.

Captures current frame & stays at the same frame.

SEQUENCER MODE PAGE
User Guide

KEYPOSE SEQUENCER SETUP

edelkrone

Tap & choose Poses to create a sqeuence.

POSE 1 → POSE 3 → POSE 2 → POSE 3 → POSE + → POSE +

TRANSITION SPEED

Adjusts the speed of the transition between Poses.

Tap & set percentage of speed.

50%	30%	70%	%	%
6 sec.	12 sec.	4 sec.	- sec.	- sec.

Transition durations will be updated accordingly.

Adjusts the acceleration & deceleration of the transition between Poses.

EASE IN/OUT

Play, Stop, Rewind.

▶

LOOP OFF

Activates Loop Mode. Remember to activate Loop before starting the operation.

BACK

Please see the link for the user manual video of the Sequencer Mode: https://youtu.be/e9Ty-2UYZYs
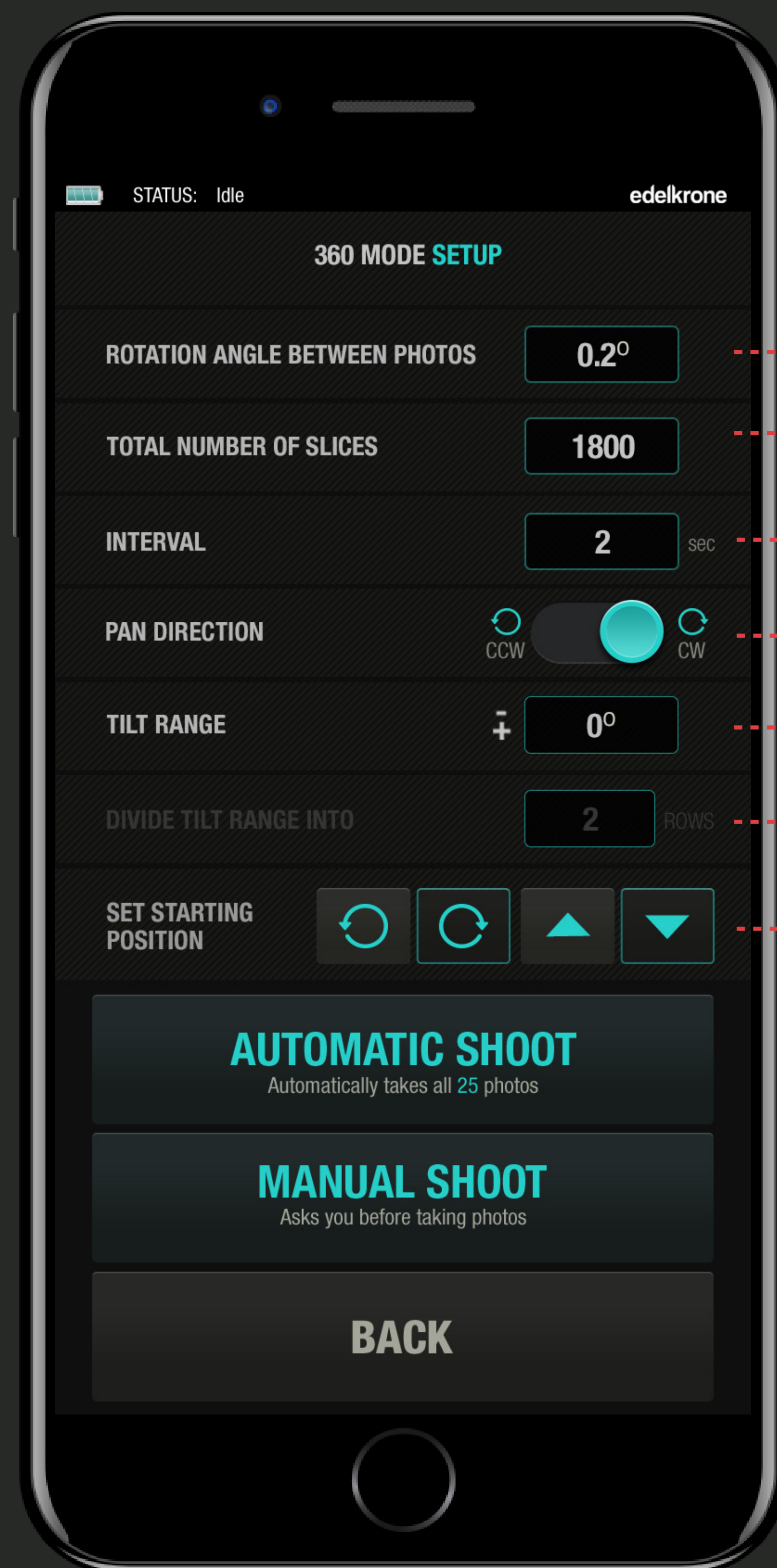
360 Mode Page
User Guide

360 MODE SETUP

ROTATION ANGLE BETWEEN PHOTOS	0.2°
TOTAL NUMBER OF SLICES	1800
INTERVAL	2 sec
PAN DIRECTION	CCW — CW
TILT RANGE	0°
DIVIDE TILT RANGE INTO	2 ROWS
SET STARTING POSITION	

AUTOMATIC SHOOT
Automatically takes all 25 photos

MANUAL SHOOT
Asks you before taking photos

BACK

Sets angle between each photo.

360 degree is divided into this value.

If one changes, the other one is automatically updated.

Waiting duration after taking photo.

Direction of the rotation. (cw: clockwise ccw:counter clockwise)

Vertical angle that will be covered starting from initial position towards either direction.

Divides tilt range into desired equal pieces.

Manual pan & tilt cursors

A video with detailed information on 360 Mode
https://youtu.be/T9nUwQ2LFe0

Watch the User's Manual Videos
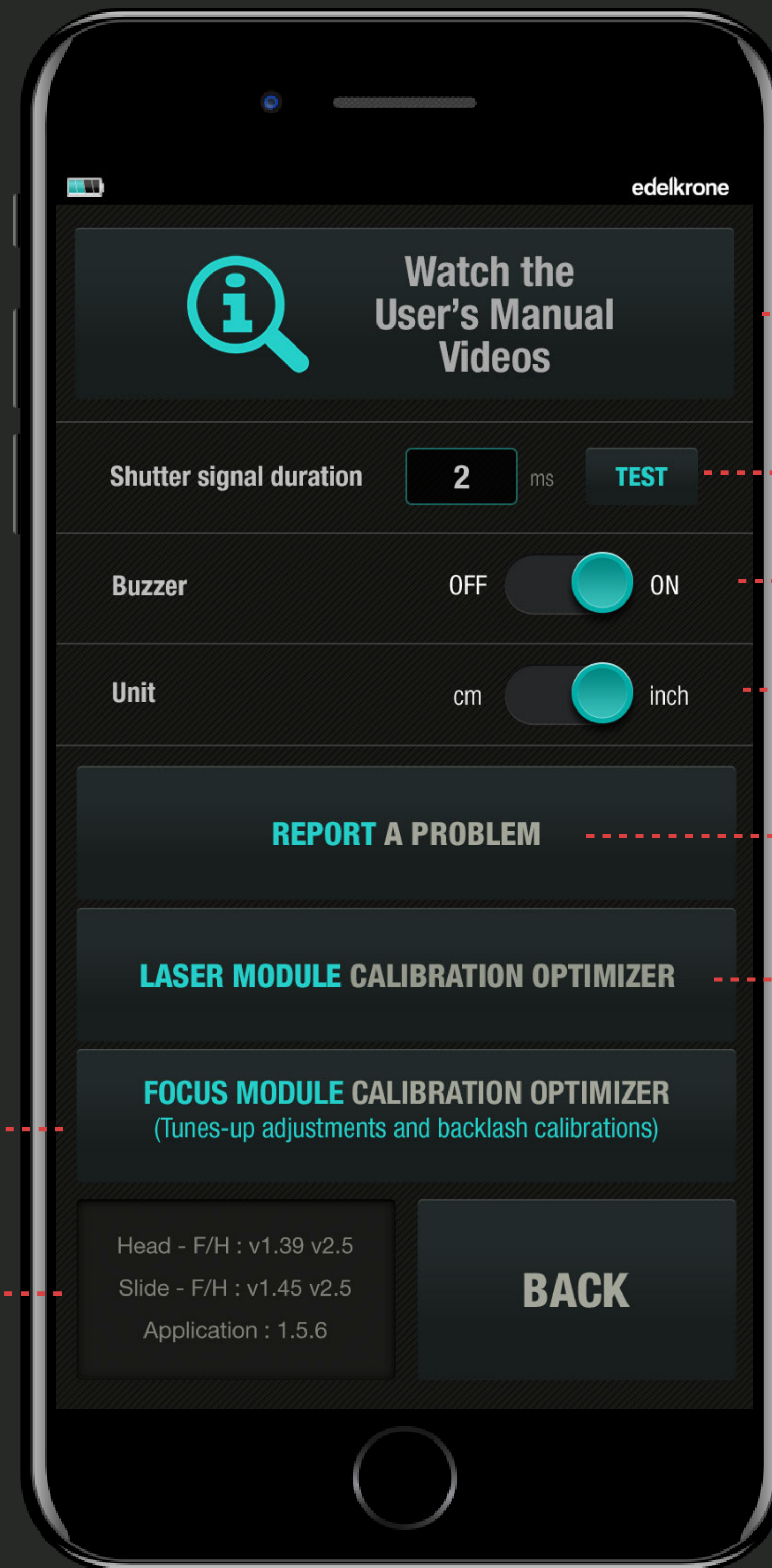
Watch the user's manual videos which will help you learn all about the edelkrone devices & edelkrone app.

Shutter signal duration **2** ms **TEST**

Sets the shutter signal duration and & checks whether it is long enough for triggering the camera or not.

Buzzer OFF ON

Only enabled in the Record feature.

Unit cm inch

Turns On/Off all buzzer sounds.

REPORT A PROBLEM

You can report a problem and send it to edelkrone Support team.

LASER MODULE CALIBRATION OPTIMIZER

This is an essential tool which has an effect on target teaching. Use this button when Laser Module is attached. When you press it, the wizard asks you the position of your Laser Module on scaled L-Bracket.

FOCUS MODULE CALIBRATION OPTIMIZER
(Tunes-up adjustments and backlash calibrations)

This is an essential tool which helps you calibrate the backlash amount of the Focus Module motor's gearbox. When you press it, the wizard guides you with simple instructions and helps you precisely calibrate the system.

Head - F/H : v1.39 v2.5
Slide - F/H : v1.45 v2.5
Application : 1.5.6

Application and firmware versions.

BACK

edelkrone