# USER MANUAL

Portable Laser Engraving Machine APP

**LASERCUBE**

**TronHoo** 创 / 宏 / 智 / 控
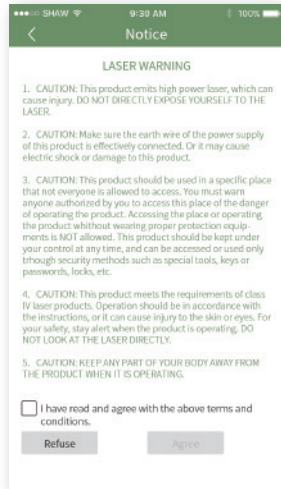
## Step 1

### Download APP

Scan the QR code below, download and install LaserCube APP.

## Step 2

### Open APP

Open the APP and read the notice and disclaimers carefully. Check and accept terms and conditions, then enter the Bluetooth List.
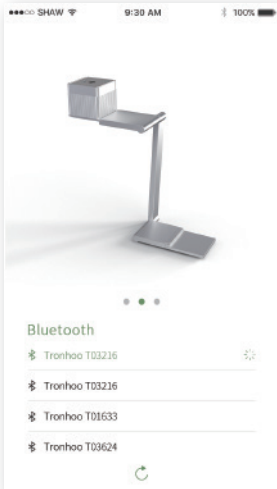
## Step 3

### Bluetooth Connection

Turn on the mobile phone's Bluetooth function.

Power on the device, then the Bluetooth indicator flashes and the laser lights up.

Click the device to be connected in the Bluetooth List, then enter the APP Home page after successful connection.

Note: The laser lights up after power on is only an indicative light, not in the engraving state.
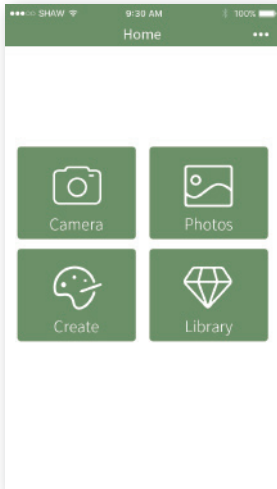
If the device is not displayed in the Bluetooth list, click ↻ below and wait for a second and try again.

## Step 4

### Home Page

- Camera: Click and enter the Camera page.
- Photos: Click and enter the Photos page.
- Create: Click and enter the Create page.
- Library: Click and enter the Library page.
- More: Click ••• on the upper right for more settings.

## Step 5

### Get a Picture

User can get a picture for engraving by [Camera], [Photos], [Create] or [Library].

#### • Camera

Take a photo by the mobile phone camera.
Resize the photo then click ✓ and enter the Adjust Picture page.

Note: Access to mobile phone camera is required.

#### • Photos

Select a photo from the mobile phone album.
Resize the photo, then click ✓ and enter the Adjust Picture page.

#### • Create

User can use either [Text] or [Drawing] to create.

## Step 5

### Get a Picture

#### • Text

User can create text content in this page.

After the creation, click ✓ and enter theenter Adjust Picture page.

## Step 5

### Get a Picture

#### • Drawing

User can draw a picture freely in this page.

After the creation, click ✓ and enter theenter Adjust Picture page.

## Step 5

### Get a Picture

#### • Library

Select a picture from the APP Library.

Resize the picture, then click ✓ and enter theenter Adjust Picture page.
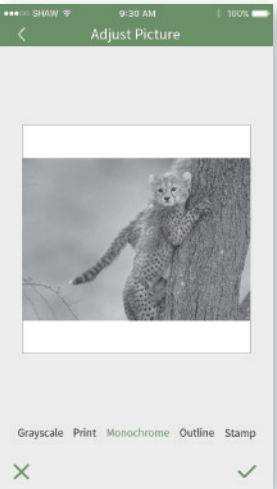
## Step 6

### Adjust Picture

Choose one of the picture adjustment modes below.

Click ✓ and enter the Edit Picture page.

## Step 7

### Edit Picture

- Trim: Click and enter the Trim page.
- Text: Click and enter the Text page.
- Eraser: Click and enter the Eraser page.

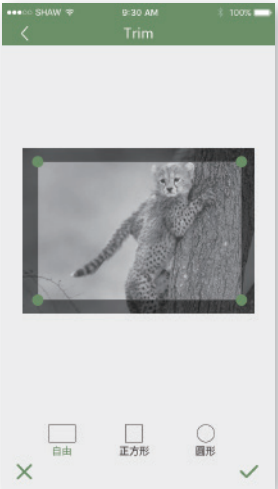After editing, click ✓ and enter the Engraving Settings page.

## Step 7

### Edit Picture

#### • Trim

User can trim the picture to specific shape or size.

- Free: Length and width can be scaled at any scale.
- 1:1: Length and width are scaled equally.
- Circle: Trim with a circular area.

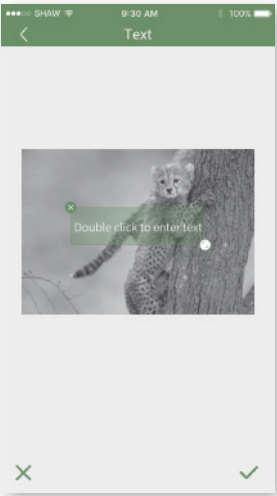Click ✓ to save and return to Edit Picture page.

## Step 7

### Edit Picture

• **Text**

User can add text on the picture.

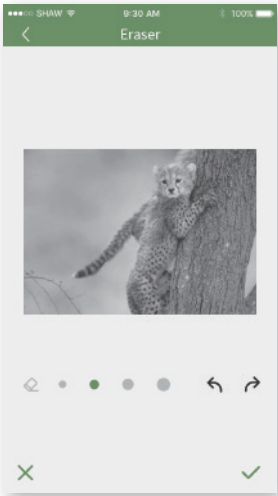Click ✓ to save and return to Edit Picture page.

## Step 7

### Edit Picture

• **Eraser**

User can erase the contents on the picture.
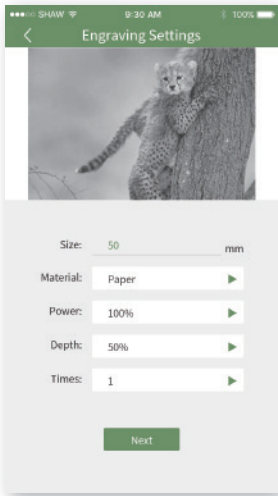
Click ✓ to save and return to Edit Picture page.

## Step 8

### Engraving Settings

• Size: Enter the engraving size, maxium 100mm.
• Material: Select according to the material to be engraved, engraving power and depth will be adjusted accordingly.
• Power: Adjust the power of the laser.
• Depth: Adjust the engraving depth.
• Times: Select the number of times of engraving.
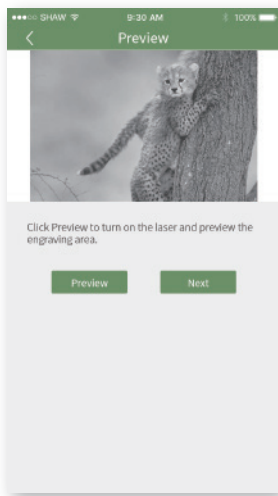
After setting，click [Next] to enter the Preview page.

## Step 9

### Preview

Click [Preview] to turn on the laser, and the laser will move around the engraving area.

If the engraving area is good, click [Next], and then user will be prompted to enter the security code.

Enter the correct security code, then enter the Upload page and ready to engrave.
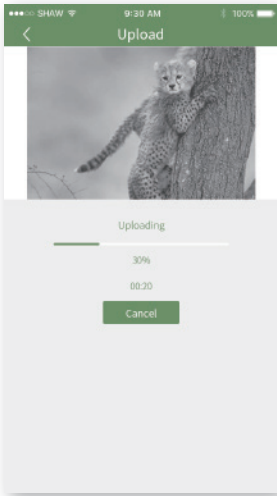
## Step 10

### Upload

User can check the upload progress and time in this page.

Click [Cancel] to stop uploading and return to Home page.

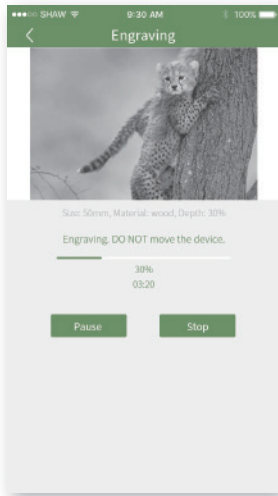After uploading, engraving will start automatically.

## Step 11

### Engraving

User can check the engraving progress and time in this page.

Click [Pause] to pause engraving, then click [Resume] to continue engraving.

Click [Stop] and will be prompted to confirm stopping engraving. Engraving cannot be resumed after stopping.
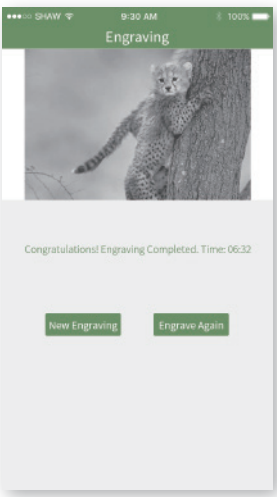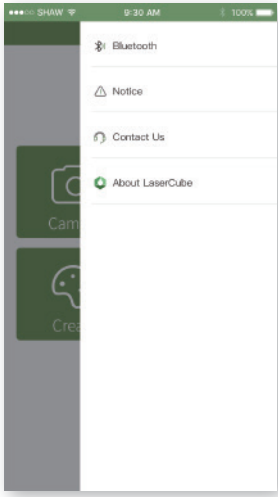
## Step 12

### Finish

Click [New Engraving] and return to Home page.

Click [Engrave Again] to engrave the same content of this engraving again.

## More Settings

• Bluetooth:
• Notice:
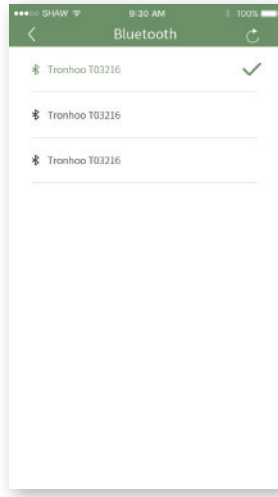• Contact Us:
• About LaserCube:

## More Settings

### Bluetooth

The Bluetooth list shows the devices that can be connected.

There will be a ✓ behind the connected device.

Click the connected device to disconnect.

If the device is not in the list, click ↻ on the upper right and wait for a second to try again.

## More Settings

### Notice

Warning, notice, safety guide and disclaimers.

## More Settings

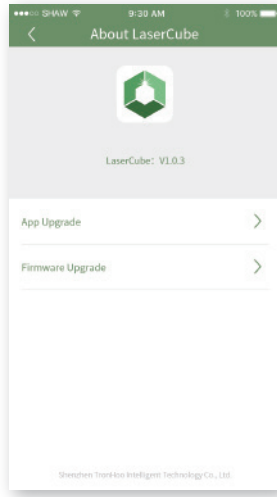### Contact Us

Contact information of TronHoo.

## More Settings

### About LaserCube

User can view version information on this page.

• App Upgrade: Click to upgrade APP version.
• Firmware Upgrade: Click to upgrade firmware version of the device.

Note: Long press the LaserCube logo can access Adjust Laser page.

## More Settings

### Adjust Laser

This page can be accessed by long pressing the LaserCube logo in About LaserCube page.

The laser of the device has been adjusted before leaving the factory. Do not adjust the laser at will, otherwise the device may not work well.

If the laser deviate from the center due to accident, it can be fixed in the page.

If the laser is off, click [Turn on Laser] to light up the laser.

After adjusting, click [Save] to save the setting. Click ‹ to return.