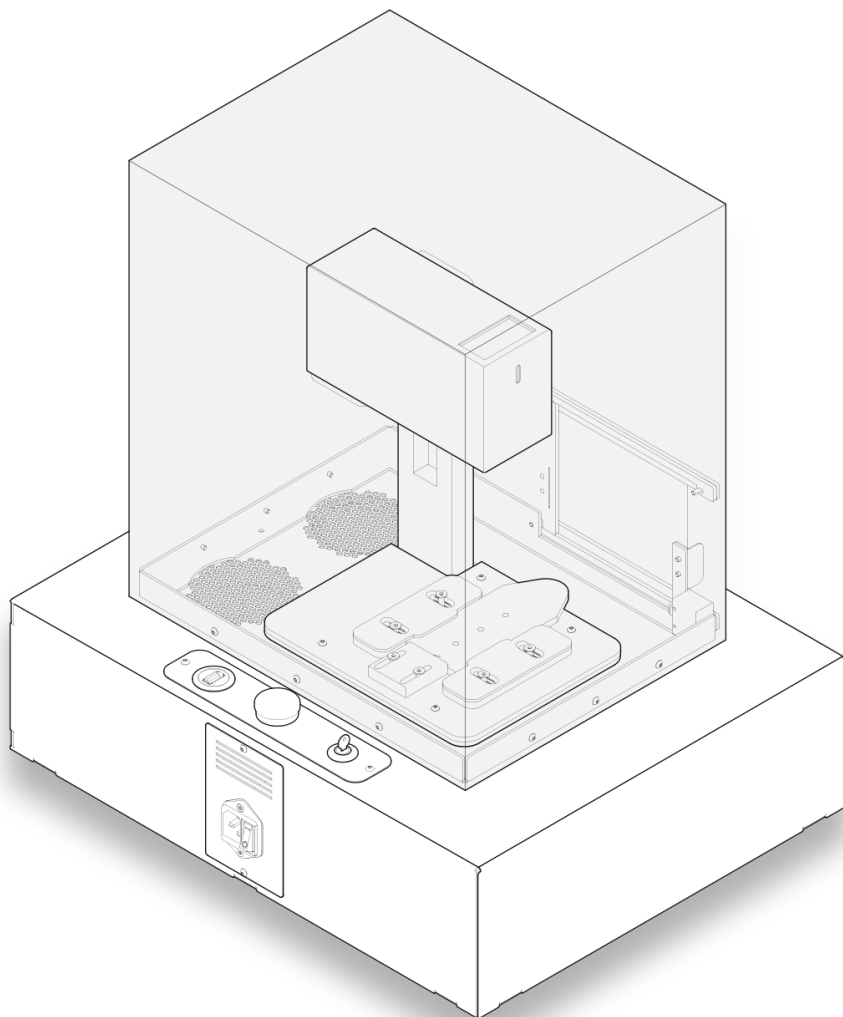


EXR-B

ENGRAVING STATION STEP-BY-STEP PRODUCT ENGRAVING GUIDE



support@exrobotsitc.com

exrobotsitc.com

english

EXR-B Engraving Station

V.2/24

EXROBOTS INTEGRACIÓN TECNOLÓGICA CREATIVA S.L.

Avenida del Vaillo 63, 28670 Villaviciosa de Odón, Spain

General Contact to Technical Support:

Phone: +34 627 682 065

E-mail: support@exrobotsitc.com

Web: exrobotsitc.com

Address: Calle Florida 5, nave 6, 28670 Villaviciosa de Odón, Spain

Technical Changes:

Technical specifications are subject to change without notice.

Exrobots Integración Tecnológica Creativa S.L. reserves the right to improve or modify any of the products without prior notice.

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Table of contents

1. Introduction
2. Technical support.
3. Safety
4. Software
5. Device customization ILUMA
 - 5.1. ILUMA
 - 5.2. ILUMA ONE
 - 5.3. ILUMA PRIME
6. Step by step engraving guide
 - 6.1. MID (door) | Name / Initials
 - 6.2. ONE | Name / Initials
 - 6.3. ONE | Signature
 - 6.4. PRIME | Name / Initials
 - 6.5. PRIME | Signature
 - 6.6. Light colours
 - 6.7. Calibration test
 - 6.8. Calibration | ONE
 - 6.9. Calibration | PRIME
 - 6.10. Calibration | MID
7. Quick engraving guide.
 - 7.1. MID (door) | Name / Initials
 - 7.2. ONE | Name / Initials
 - 7.3. ONE | Signature
 - 7.4. PRIME | Names / Initials
 - 7.5. PRIME | Signature
8. Maintenance
9. Software troubleshooting
 - 9.1. Software | DNS and Background apps
 - 9.2. New fonts
10. Disclaimer
11. Copyright
12. Appendix- Additional Manuals

1. Introduction

Thank you for purchasing the EXROBOTS ITC EXR-B Engraving Station. Your EXR-B is a compact engraving system designed for ease of operation, enabling you to engrave products safely, quickly, and accurately with high resolution.

Your EXR-B has been tailor-made for engraving IQOS devices. It's optimized for live in-store customization, aligned with the IQOS Tool Box.

2. Technical support

We offer online technical support for this product. If you encounter any issues with the EXR-B Engraving Station, please do not hesitate to contact us. Technical support is available from Madrid, Spain, between the hours of 9 a.m. and 6 p.m. CET (UTC+1).

Technical Support Online:

exrobotsitc.com

Email:

support@exrobotsitc.com

Phone:

+34 627 682 065

What to do prior to contacting Technical Support:

1. Have the engraving station serial number available.
2. Have time to work on engraving station. Many issues will require troubleshooting.
3. Disconnect the engraving station from power, wait for 10 minutes, then reconnect it.
4. Perform a thorough cleaning of the engraving station.

The engraving station serial number can be found on the Certification Identification Label. This label is located on the side of the engraving station's cabinet, close to the power cord input.

3. Safety

The engraving station is built at the time of its development and production according to applicable, established technical specifications and is safe to operate.

The general guidelines and directions listed within this manual may differ according to region or country.

Therefore, always observe the directives as well as the regulations of the institutions for statutory accident insurance association applicable to you. The operator is responsible for fulfilling all safety requirements, as Exrobots Integración Tecnológica Creativa S.L. has no influence on the proper use of the engraving station.

Make sure to inform yourself about the official regulations for your business location in accordance with the applicable local legal regulations (on accident prevention regulations or employee protection).

IMPORTANT: BEFORE FOLLOWING THE INSTRUCTIONS IN THIS MANUAL IT IS ESSENTIAL TO READ THE "EXR-B ENGRAVING STATION MANUAL" ESPECIALLY ALL OF THE SAFETY CONTENT.

4. Software

Operating your EXR-B Engraving Station is straightforward. The software used for engraving is LaserPecker, available for Windows, macOS, Android, and iOS. The EXR-B integrates an Android device, with the software already installed and configured. Depending on the type of customization, there are two different apps that will be used:

- LaserPecker APP: For text engraving, names, or initials.
- LaserPecker Design Space APP: For signatures.

In the following chapters, you will learn how to use both apps for engraving IQOS devices. The LaserPecker APP is very user-friendly, and the engraving process is quick. The LaserPecker Design Space has more capabilities and allows for easy creation of graphics, making it ideal for signatures. However, both applications can handle text and graphics. Please consult the Operation Manual of Laserpecker 2 for detailed information on LaserPecker software.

5. Device customization ILUMA

The EXR-B engraving station includes supports (templates) and presets for engraving Iluma Mid, One, and Prime devices. Depending on the device, different customization options are available. In the following chapters, the engraving process for each device and the available options are explained in detail.

ILUMA MID

Iluma devices have the following engraving options:

Where to engrave:

- Aluminum doors.

What to engrave:

- Names
- Initials

At the time of writing this guide, these are the allowed customization options.

Although the engraving station has the potential to engrave other parts and materials, it is not permitted to engrave anything other than the aluminum doors. Please follow this guide and the IQOS Tool Box, engraving only in the designated areas and using the configurations explained in this guide.



ILUMA ONE

Iluma devices have the following engraving options:

Where to engrave:

- Front and back side.

What to engrave:

- Names (back side)
- Initials (back side)
- Signature or graphic (front side)

At the time of writing this guide, these are the allowed customization options.

Although the engraving station has the potential to engrave other parts and materials, it is not permitted to engrave anything other than the options described above. Please follow this guide and the IQOS Tool Box, engraving only in the designated areas and using the configurations explained in this guide.



ILUMA PRIME

Iluma devices have the following engraving options:

Where to engrave:

- Front and back side.

What to engrave:

- Names (back side)
- Initials (back side)
- Signature or graphic (front side)

At the time of writing this guide, these are the allowed customization options.

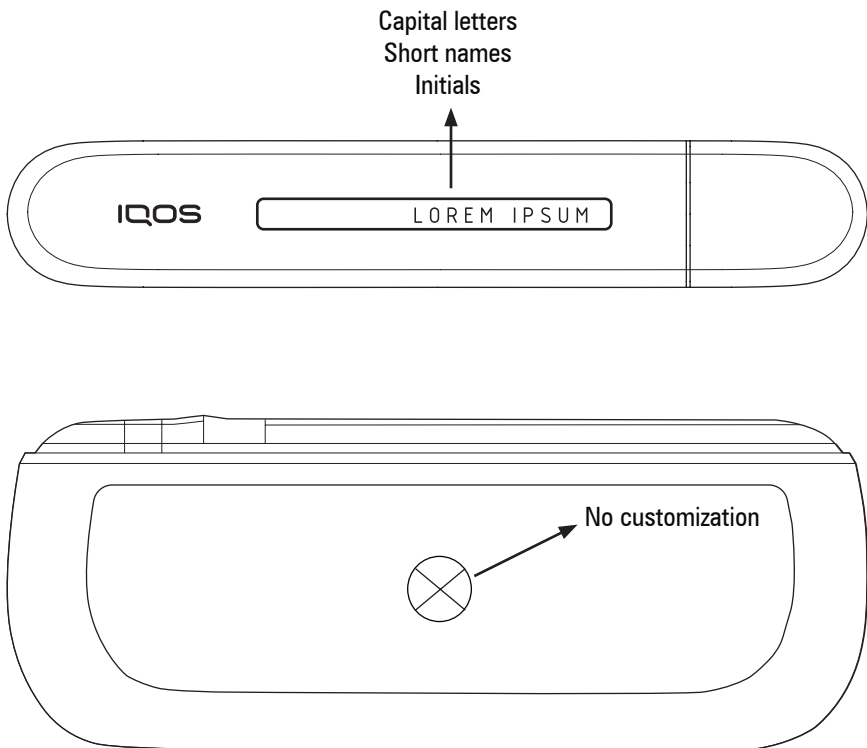
Although the engraving station has the potential to engrave other parts and materials, it is not permitted to engrave anything other than the options described above. Please follow this guide and the IQOS Tool Box, engraving only in the designated areas and using the configurations explained in this guide.



5.1. ILUMA MID

Aluminum door customization:

1. Capital letters.
2. Short names and initials.



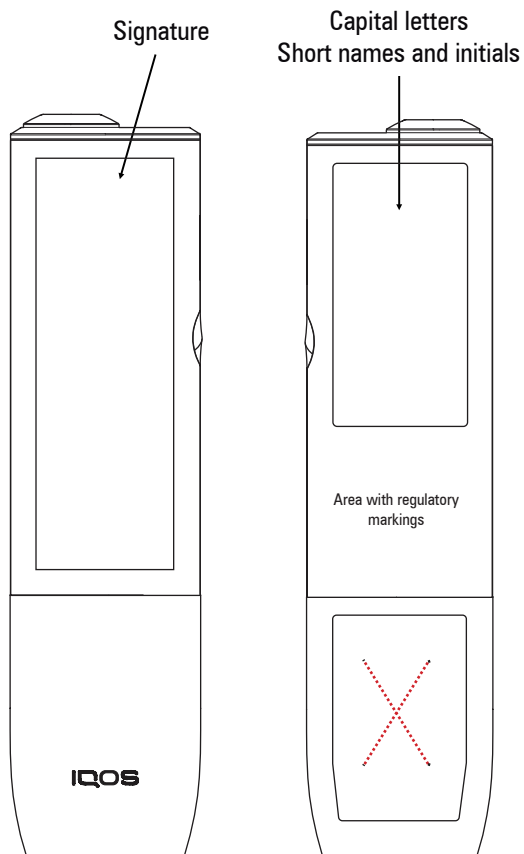
5.2. ILUMA ONE

Aluminum back side door customization:

1. Capital letters.
2. Short names and initials.

Aluminum front side door customization:

1. Signature.

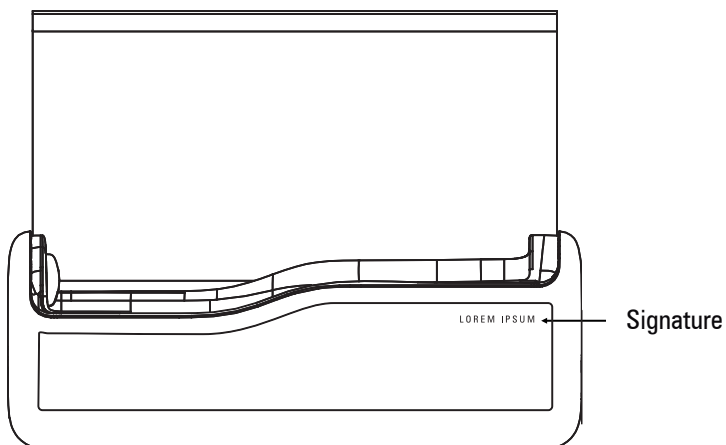
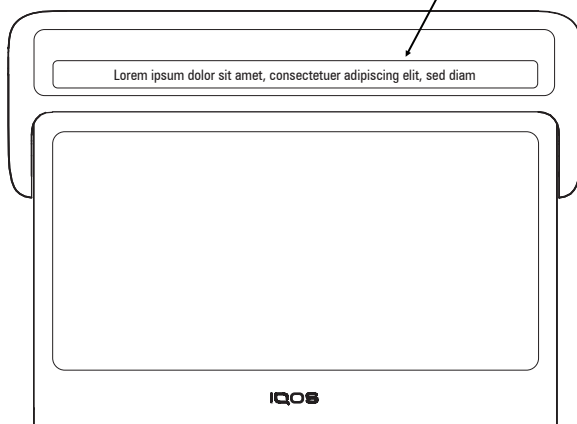


5.3. ILUMA PRIME

Aluminum back side door customization:

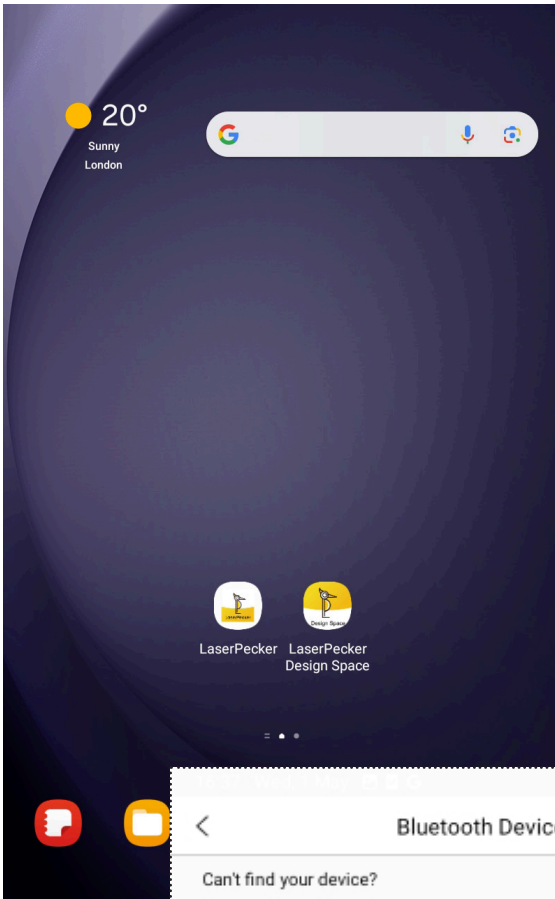
1. Capital letters.
2. Short names and initials.

Capital letters
Short names and initials.

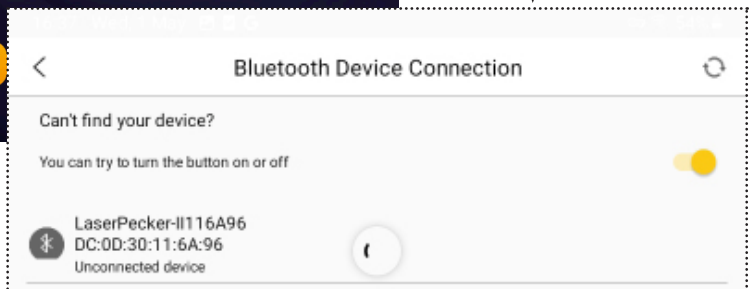


6. Step by step engraving guide

In the Android tablet, provided with your EXR-B Engraving Station, you will find the APPS for operating the machine and perform the customization of the IQOS devices.

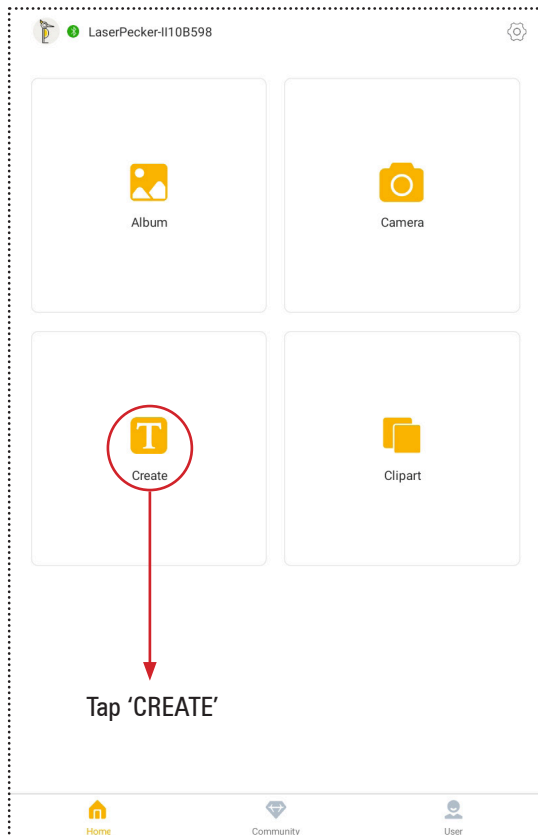


1. Tap in the APP
- +
2. "Find the device"

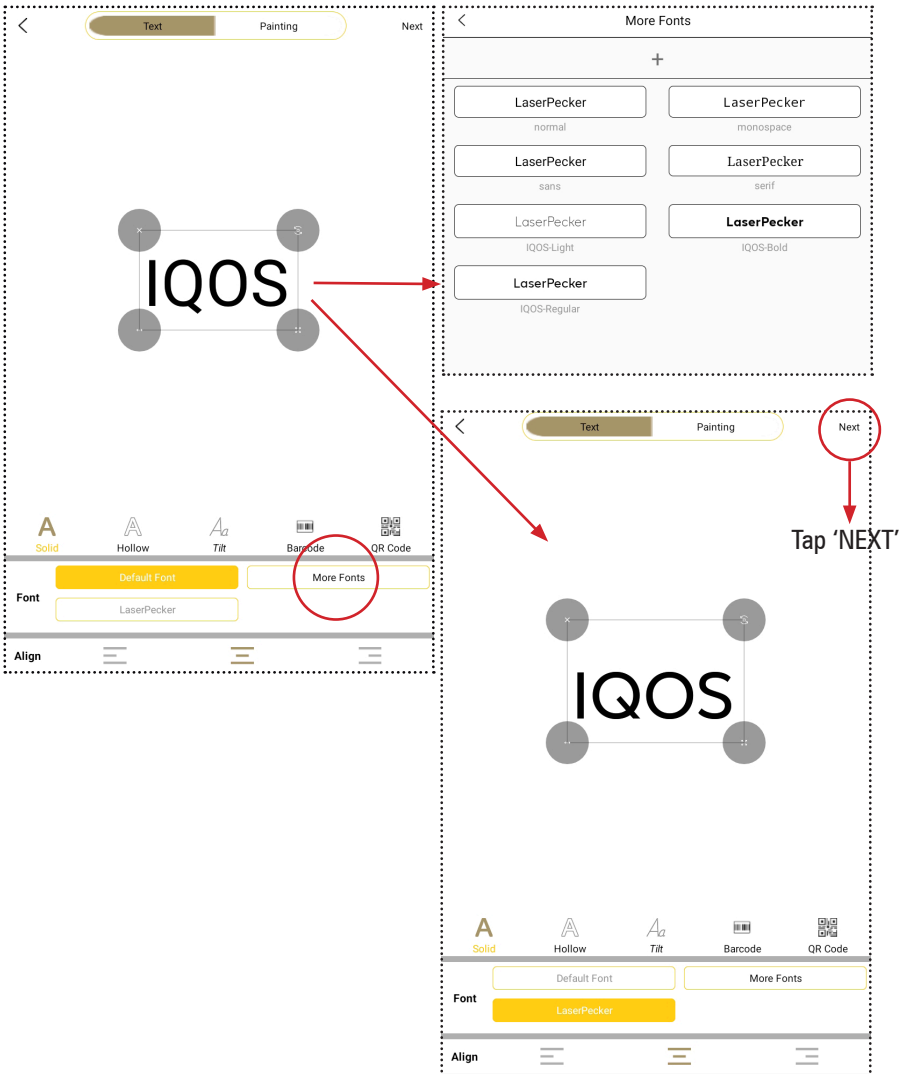


6.1. Mid (door) | Name / Initials

1. Ask the customer which device they want to engrave.
2. Tell them the engraving options and ask them to select one (name or initials).
3. Open 'LaserPecker' APP and tap 'Create'.



4. Tap 'More fonts' and select 'IQOS-Regular font' (verify the font selection everytime after closing and opening the APP).
5. Ask the customer to write the name or initials in caps.
6. Check the name to make sure it is ALL IN CAPS.
7. Make sure is no longer than 12 letters long.
8. Ask them to double check the spelling.
9. Go to **NEXT**.



10. Select **2K**.
11. Type **H=6**.

Auto Crop

1K 1.3K 2K

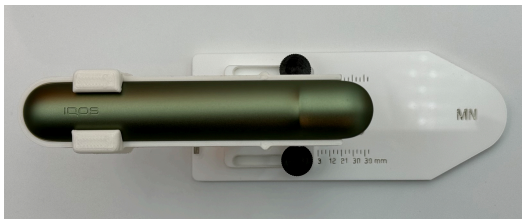
W 8.59 mm H 6 mm

File Naming fileName .bmp

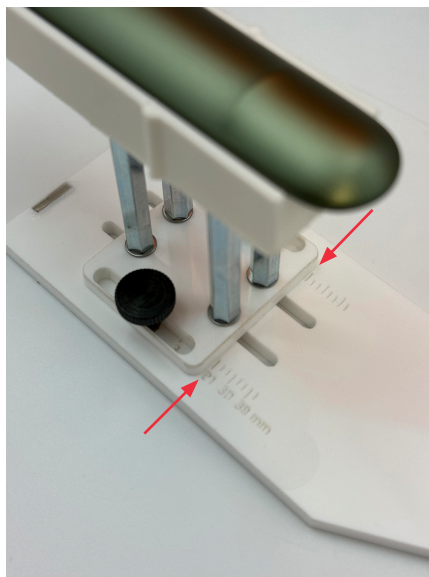
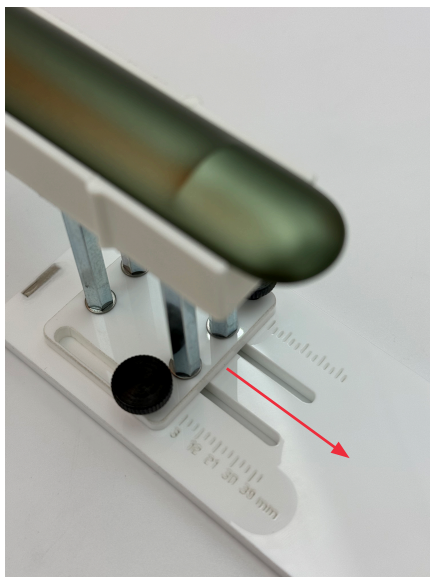
Start Preview Next

12. Put the device aluminium door on the support MN.
13. Make sure that IQOS logo is on the LEFT.
14. Check the text width (W).
15. Adjust the template position to the correct width (example: if the width is approximately 21 mm slide the template until the 21 mm mark).

NOTE. *This step is very important. If the template is not adjusted correctly the engraving could not be done on the right location.*



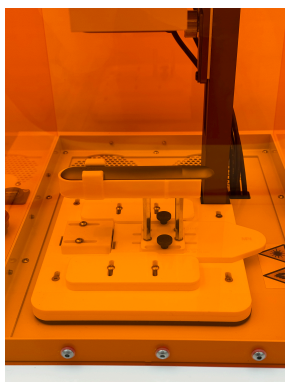
The MN support has two parallel rulers. Each mark is separated 3 mm. Adjust the support by loosening just a little the two black bolts and sliding the support until the corresponding mark. Choose the closest mark to the text width read in the W.



16. Place the support on the base. Verify the logo is facing to the client in the front of the machine.
17. STOP! and make sure the support is properly placed.
18. Close the urn door.



Support MN



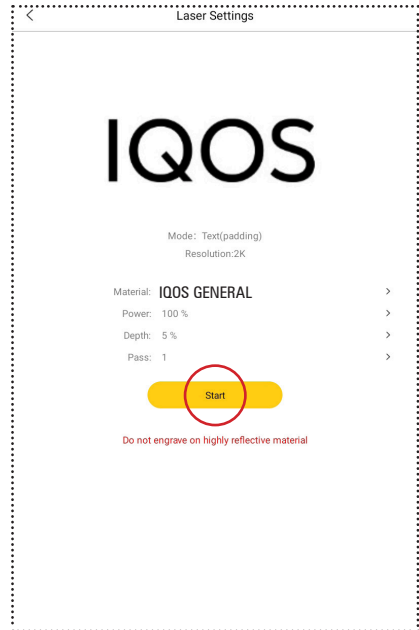
Support on the base



Device engraved

19. Start Preview. Use low intensity.
20. Preview must be aligned with the support's mark.
21. Make sure the preview is properly set.
22. QUIT Preview (Don't keep the preview going for more than 10-15 seconds)
23. Go to NEXT.
24. Material_Select_IQOS GENERAL.
25. Power_100%, Depth_5%, Pass_1 in general.

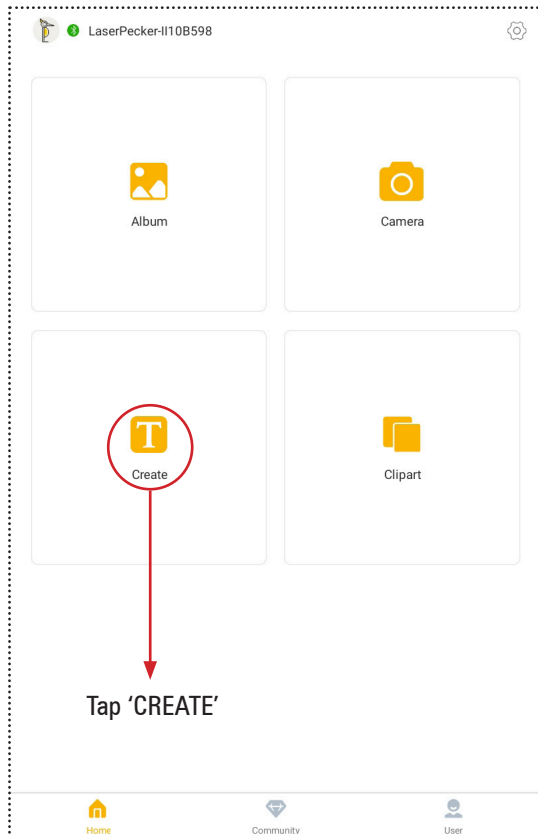
NOTE. If the device is "PEBBLE BEIGE" or "WE" use the marker for painting the engraving area in the device and select its configuration (IQOS BEIGE OVERBLACK or IQOS LIGHT COLOURS)



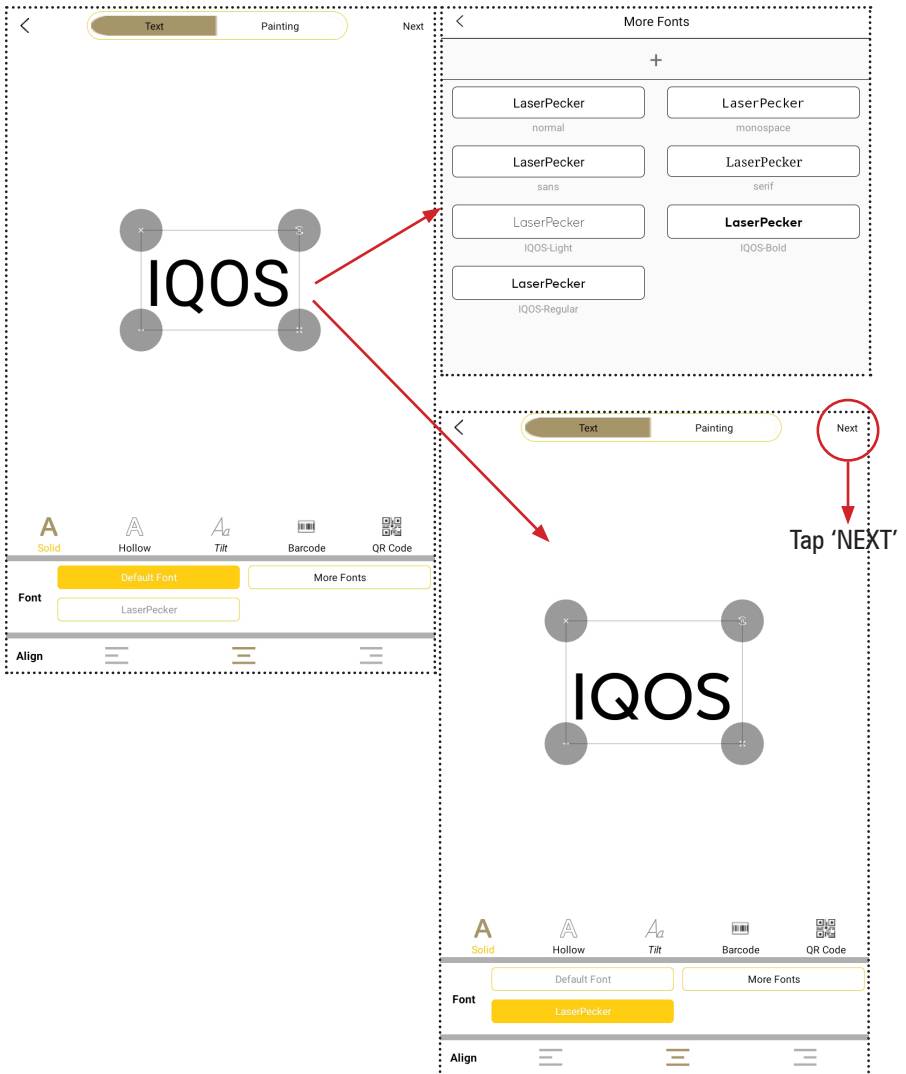
26. Tell people to stay clear of the table.
27. Press **START**.
28. CONFIRM.
29. Verify, **YES**.
30. CONFIRM.
31. BEFORE TOUCHING THE SUPPORT, verify the result.
32. Repeat IF NEEDED.
33. Pull out the device.
34. Press **BACK**. And back again in order to have the APP ready for the next engraving.

6.2. ONE | Name / Initials

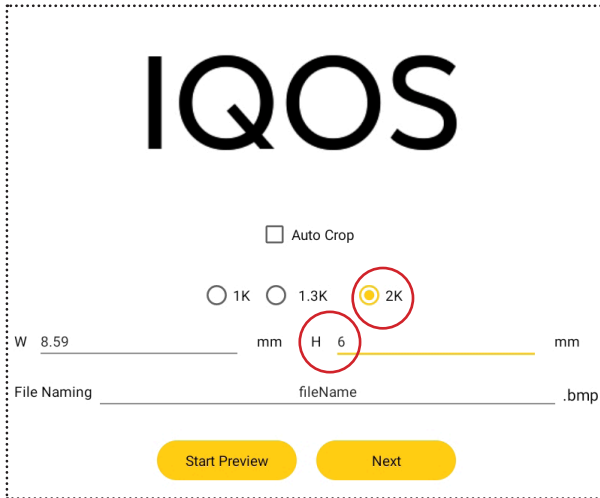
1. Ask the customer which device they want to engrave.
2. Tell them the engraving options and ask them to select one.
3. Open '**LaserPecker**' APP and tap 'Create'.



4. Tap 'More fonts' and select 'IQOS-Regular font' (verify the font selection everytime after closing and opening the APP).
5. Ask the customer to write the name or initials in caps.
6. Check the name to make sure it is ALL IN CAPS
7. Make sure is no longer than 6 letters long.
8. Ask them to double check the spelling.
9. Go to **NEXT**.



10. Select **2K**.
11. Type **H=6**.



12. Put the device on the support ONB.
13. Make sure that the IQOS logo is facing down on the support (make sure is well fitted).
14. Place the support on the base.
15. STOP! and make sure the support is properly placed.
16. Close the urn door.



Support ONB



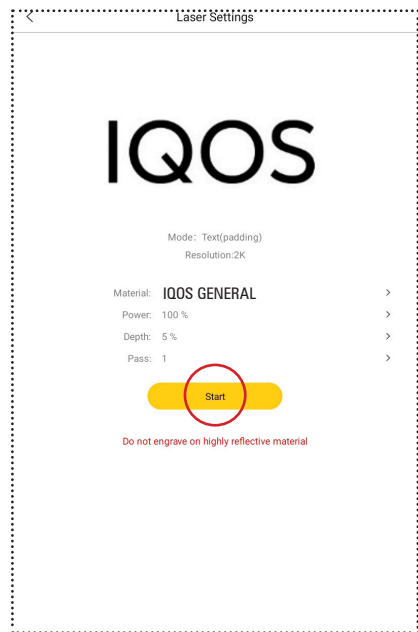
Support on the base



Device engraved

17. Start Preview. Use low intensity.
18. Make sure the preview is properly set.
19. QUIT Preview (Don't keep the preview going for more than 10-15 seconds)
20. Go to NEXT.
21. Material_Select_IQOS GENERAL.
22. Power_100%, Depth_5%, Pass_1 in general.

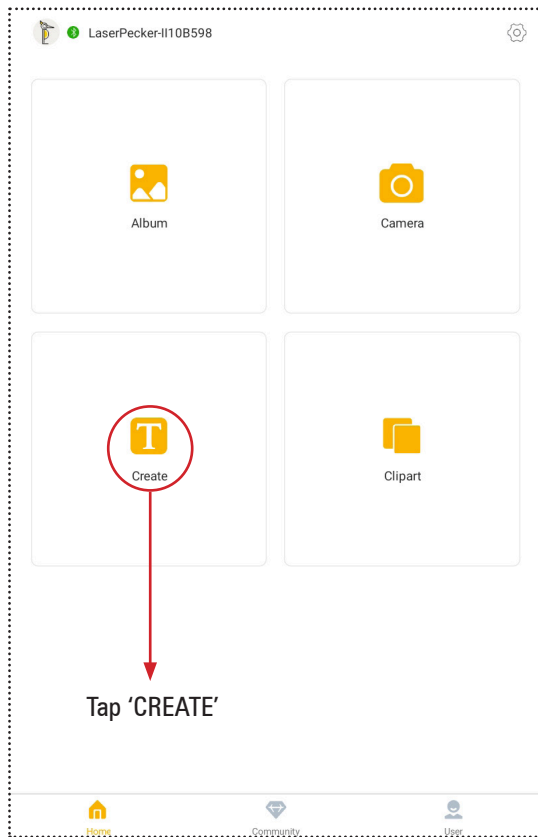
NOTE. If the device is "PEBBLE BEIGE" or "WE" use the marker for painting the engraving area in the device and select its configuration (IQOS BEIGE OVERBLACK or IQOS LIGHT COLOURS)



23. Tell people to stay clear off the table.
24. Press START.
25. CONFIRM.
26. Verify, YES.
27. CONFIRM.
28. BEFORE TOUCHING THE SUPPORT, verify the result.
29. Repeat IF NEEDED.
30. Press **BACK**. And back again in order to have the APP ready for the next engraving.

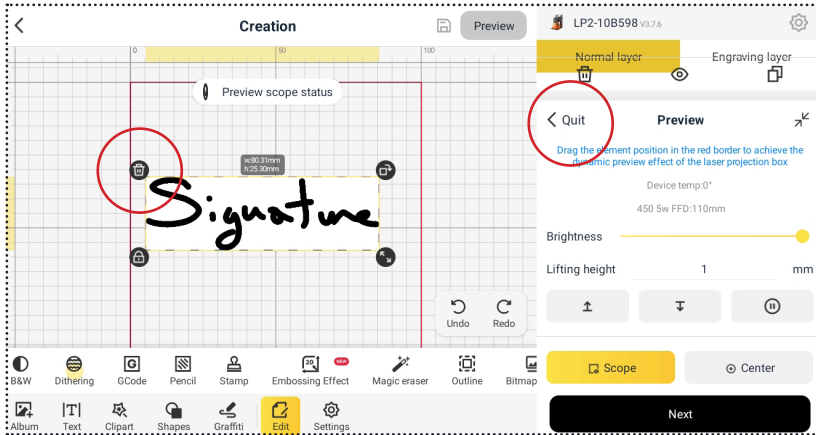
6.3. ONE | Signature

1. Ask the customer which device they want to engrave.
2. Tell them the engraving options and ask them to select one.
3. Open '**LaserPecker DesignSpace**' APP and tap 'Create'.



4. If you have already engraved something before, follow these steps:

- Press **QUIT**.
- **DELETE** the last signature (if there is one)



5. Go to **GRAFFITI**.

6. Set it on size 12 every time before they sign. Be careful to not paint while adjusting.

7. Ask the customer to **SIGN** in the middle and confirm.



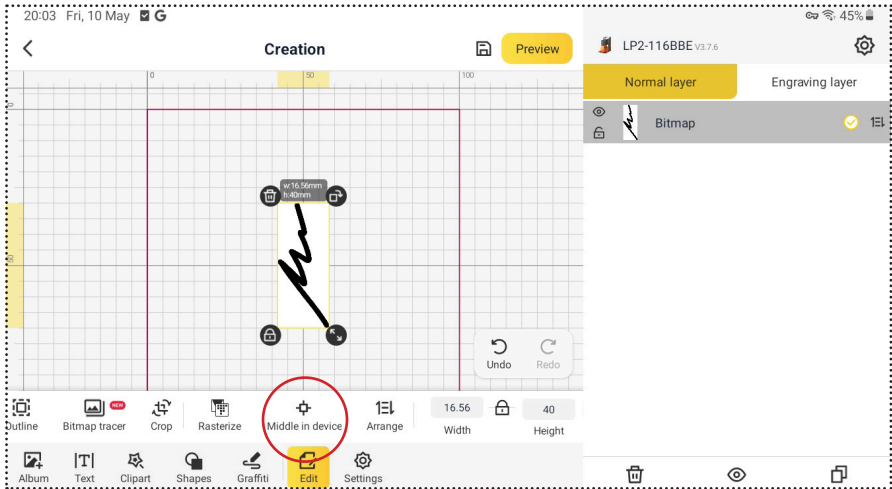
8. If the signature is:

- Long, then Rotate 90°.
- Short, then Rotate 0°.

9. Set height/width to...

- If it is Long...-> height = 40
- If it is Short...-> width = 15

10. Tap 'Middle in device'.



11. Verify that the signature is looking good and there aren't any "dots" around.
12. Put the device on the support OSF. Signatures are engraved on the front side of the device.
13. Make sure that the IQOS logo facing up on the support (make sure is well fitted).
14. Place the support on the base. Verify the logo is facing to the client in the front of the machine.
15. STOP! and make sure the support is properly placed.
16. Close the urn door.
17. Start Preview. Use low intensity.
18. Make sure the preview is properly set.



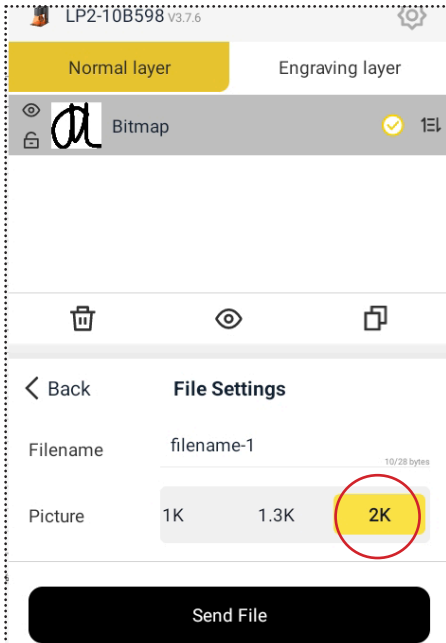
Support OSF



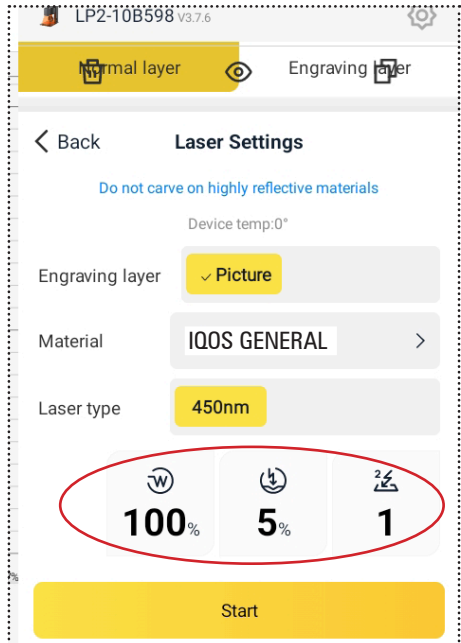
Support on the base



Device engraved



Fill 2k and select send file



Select Start

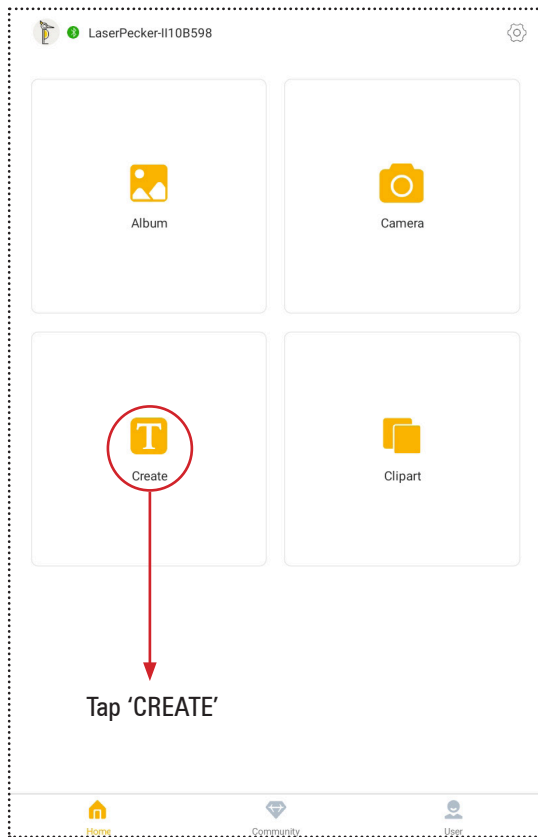
19. QUIT Preview (Don't keep the preview going for more than 10-15 seconds)
20. Go to **NEXT**.
21. Fill = **2K**.
22. Send File.
23. Material_Select_IQOS GENERAL.
24. Power_100%, Depth_5%, Pass_1 in general.

NOTE. If the device is "PEBBLE BEIGE" or "WE" use the marker for painting the engraving area in the device and select its configuration (IQOS BEIGE OVERBLACK or IQOS LIGHT COLOURS)

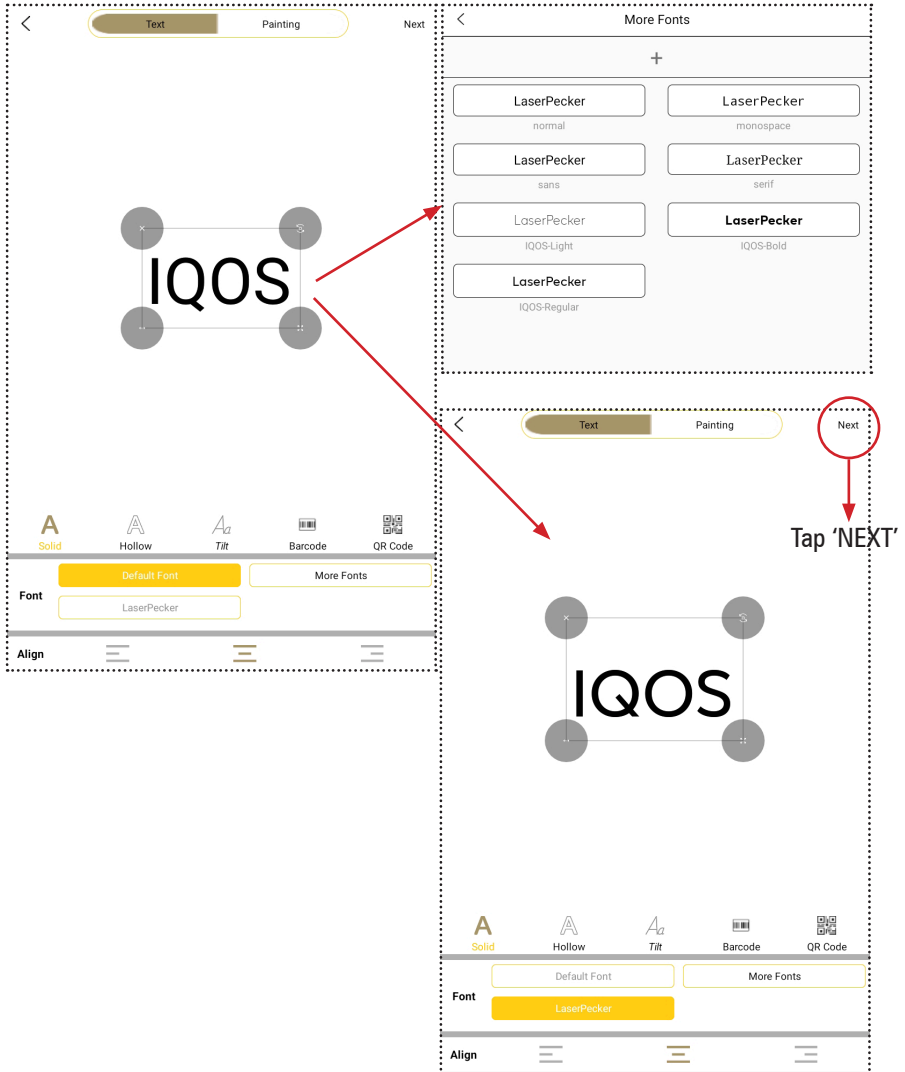
25. Tell people to stay clear off the table.
26. Press START.
27. CONFIRM.
28. Verify, YES.
29. Wait for app to tell you it "Ended laser engraving".
30. BEFORE TOUCHING THE SUPPORT, verify the result.
31. Repeat IF NEEDED.
32. Press **QUIT**. And delete the previous design in order to have the APP ready for the next engraving.

6.4. PRIME | Names / Initials

1. Ask the customer which device they want to engrave.
2. Tell them the engraving options and ask them to select one (name or initials).
3. Open 'LaserPecker' APP and tap 'Create'.



4. Tap 'More fonts' and select 'IQOS-Regular font'(verify the font selection everytime after closing and opening the APP).Ask the customer to write the name or initials in caps.
5. Check the name to make sure it is ALL IN CAPS.
6. Make sure is no longer than 12 letters long.
7. Ask them to double check the spelling.
8. Go to **NEXT**.



9. Select **2K**.
10. Type **H=6**.

The screenshot shows a software interface for engraving. At the top, the word "IQOS" is displayed in a large, bold, black font. Below it, there is a checkbox labeled "Auto Crop" which is currently unchecked. Underneath, there are three radio button options for resolution: "1K", "1.3K", and "2K". The "2K" option is selected and circled in red. Below the resolution options, there are two input fields: "W 8.59 mm" and "H 6 mm". The "H 6 mm" field is also circled in red. At the bottom, there is a "File Naming" section with a text input field containing "fileName" and a ".bmp" extension. Two yellow buttons, "Start Preview" and "Next", are located at the bottom of the interface.

11. Put the device on the support PNB.
12. Make sure that it's well aligned, the engraving must be aligned with the IQOS logo of the leather cover.
13. Place the support on the base. Verify the logo is facing to the client in the front of the machine.
14. STOP! and make sure the support is properly placed.
15. Close the urn door.



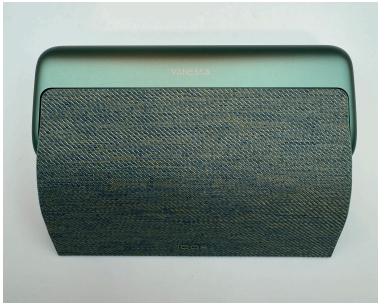
Support PNB



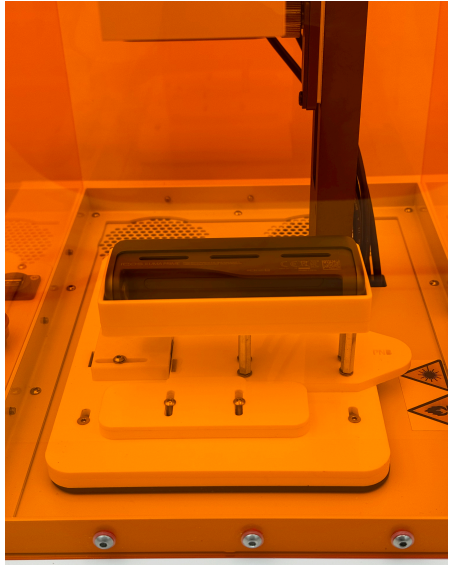
Device engraved



Support PNB



Device engraved



Support on the base

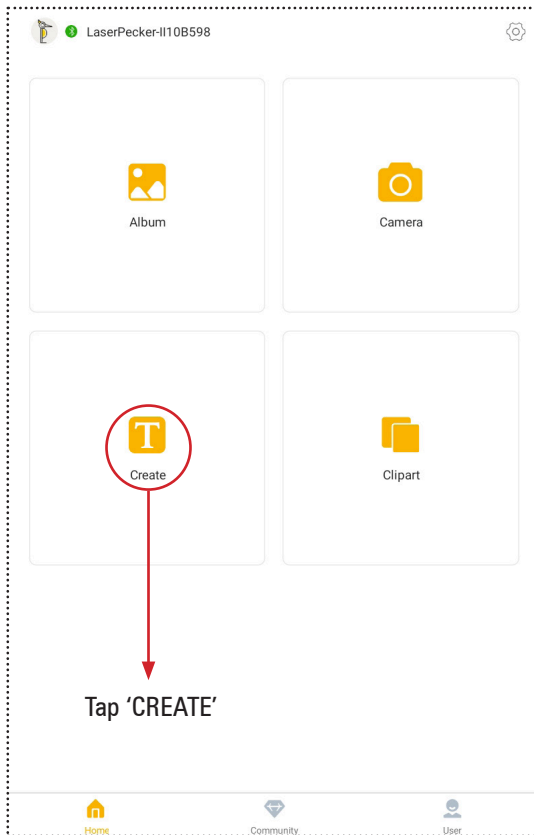
16. Start Preview. Use low intensity.
17. Make sure the preview is properly set.
18. QUIT Preview (Don't keep the preview going for more than 10-15 seconds)
19. Go to **NEXT**.
20. Material_Select_IQOS GENERAL.
21. Power_100%, Depth_5%, Pass_1 in general.

NOTE. If the device is "PEBBLE BEIGE" or "WE" use the marker for painting the engraving area in the device and select its configuration (IQOS BEIGE OVERBLACK or IQOS LIGHT COLOURS)

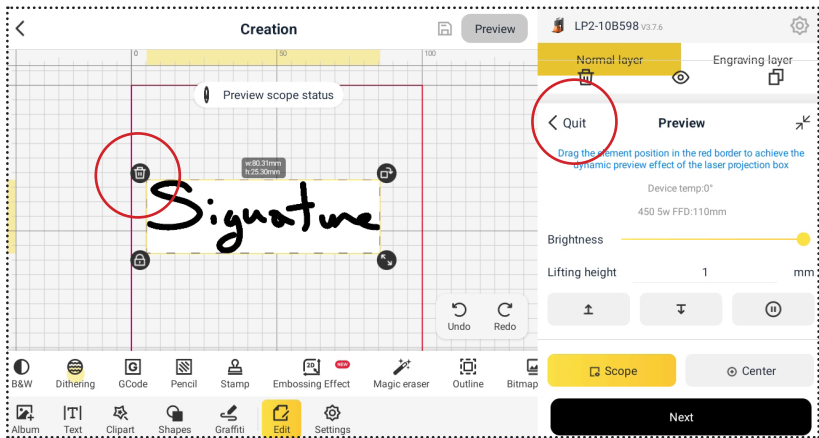
22. Tell people to stay clear of the table.
23. Press **START**.
24. CONFIRM.
25. Verify, **YES**.
26. CONFIRM.
27. BEFORE TOUCHING THE SUPPORT, verify the result.
28. Repeat IF NEEDED.
29. Pull out the device.
30. Press **BACK**. And back again in order to have the APP ready for the next engraving.

6.5. PRIME | Signature

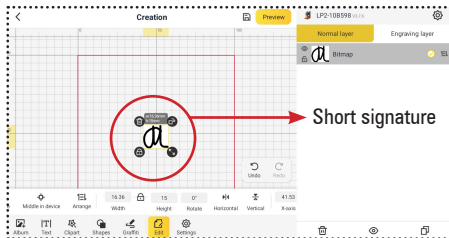
1. Ask the customer which device they want to engrave.
2. Tell them the engraving options and ask them to select one.
3. Open '**LaserPecker DesignSpace**' APP and tap 'Create'.



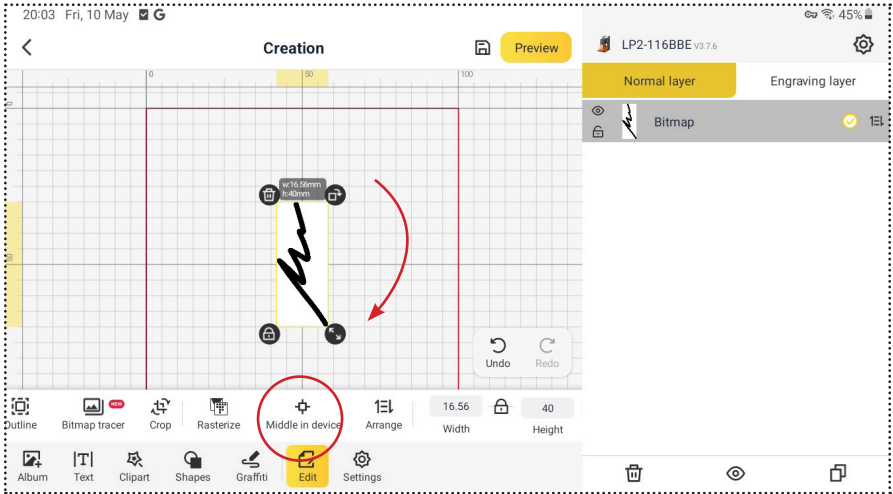
4. Put the device on the support PSF. Signatures are engraved on the front side of the device.
5. Put the device facing up on the support. Signatures are engraved on the front side of the device (make sure is well fitted).
6. If you have already engraved something before, follow these steps:
 - Press **QUIT**.
 - **DELETE** the last signature (if there is one)



7. Go to GRAFFITI.
8. Set it on size 12 before every time they sign. Be careful not to paint while adjusting.
9. Ask the customer to SIGN what they want and confirm.
10. Set dimensions to...
 - If it is Short...->height = 12
 - If it is Long...->width = 40



11. Tap 'Middle in device'.



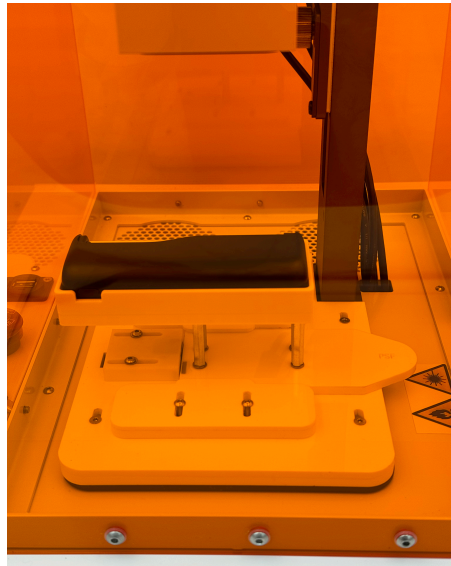
12. If needed, move to desired location with caution.
13. Place the support on the base.
14. STOP! and make sure the support is properly placed.
15. Close the urn door.



Support PSF

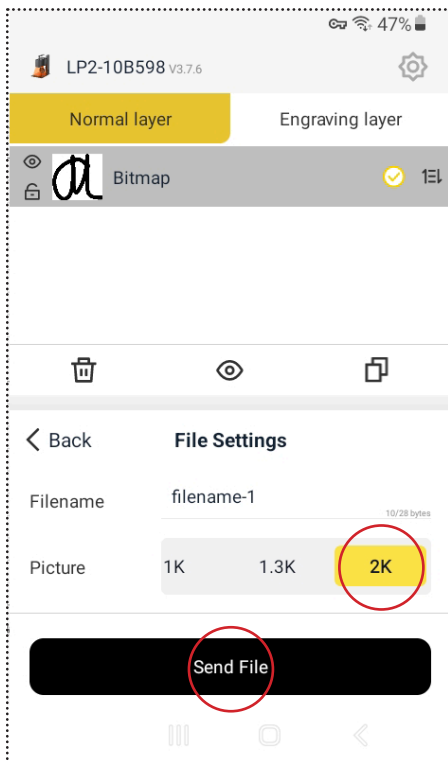


Device engraved

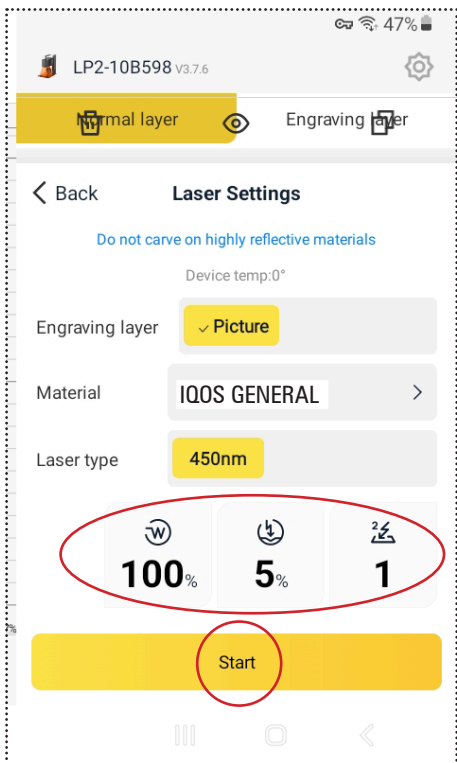


Support on the base

16. Start Preview.
17. Make sure the preview is properly set.
18. QUIT Preview (Don't keep the preview going for more than 10-15 seconds)
19. Go to **NEXT**.
20. Fill = **2K**.
21. Send File.
22. Material_Select **IQOS GENERAL**.
23. Power_100%, Depth_5%, Pass_1.



Fill 2k and select send file



Select Start

NOTE. If the device is “PEBBLE BEIGE” or “WE” use the marker for painting the engraving area in the device and select its configuration.

24. Tell people to stay clear off the table.
25. Press **START**.

26. CONFIRM.
27. Verify, YES.
28. CONFIRM.
29. Wait for app to tell you it "Ended laser engraving".
30. BEFORE TOUCHING THE SUPPORT, verify the result.
31. Repeat IF NEEDED.
32. Press **QUIT**. And delete the previous design in order to have the APP ready for the next engraving.

6.6. Light colours

For engraving light colours, such as “Pebble beige”, or special editions, such as “WE”, the **devices must be painted black with a removable black ink marker before engraving**. This black coating can be easily removed after the engraving process is finished.

Before you start:

1. Dry clean with a cotton pad.
2. Then wipe with alcohol.

NOTE. Select *IQOS BEIGE OVERBLACK* or *IQOS LIGHT COLORS* presets in the APPs.

Please follow these steps:



1. Take the device



4. Clean the device



2. Paint the device



5. Final result



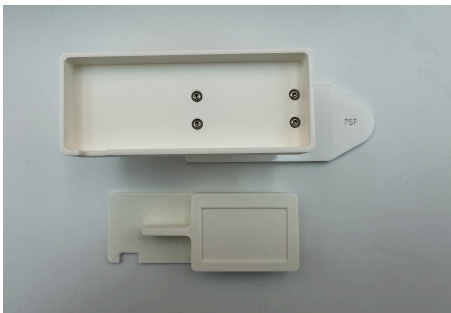
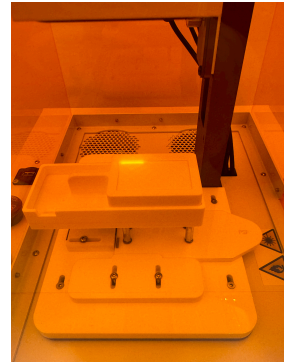
3. Engrave the device

NOTE. The light colour devices usually have less contrast. This is normal. Please advise the client before engraving.

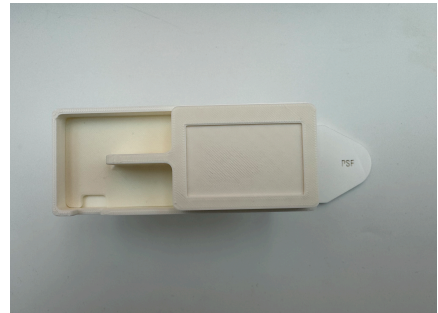
6.7. Calibration test

For testing the calibration of the supports and the base, a Calibration template is provided. Before performing the first engraving, please see Chapter 6.8 of the EXR-B Engraving Station Manual and then continue with the following steps:

1. Take the support PSF.
2. Take the Calibration template.
3. Insert the Calibration template in the PSF support.
4. Verify that it's well fitted.
5. Place the support on the base.
6. STOP! And make sure the support is properly placed.
7. Close the urn door.
8. Open "LaserPecker" APP.
9. Type "TEST" using the "normal" font.
10. Go to next.
11. Select 2K.
12. Type $H=30$ and check that $W=49.46$
13. Start Preview.
14. Verify that the preview rectangle is aligned with the calibration template rectangle. It should be in a tolerance of 1mm (1mm out or 1mm in its correct).
15. Quit preview.
16. If the preview is correct, continue working with the engraving station. If the preview is not correct, contact support.
17. Remove the Calibration template and the PFS support.
18. Close the urn door.
19. Quit the APP.



Support PSF and calibration template



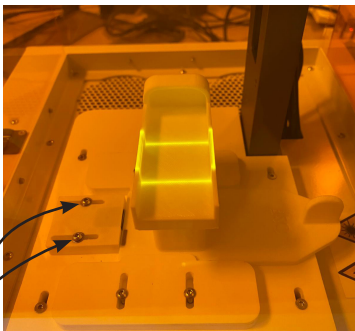
Calibration template inserted in the support PSF

6.8. Calibration | ONE

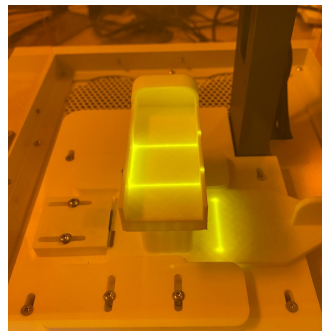
You will find a guide for the correct preview calibration of the EXR-B Engraving Station for customizing IQOS ILUMA devices.

STEP BY STEP PREVIEW CALIBRATION

1. Take the support OSF without the device.
2. Place the support on the base.
3. STOP! And make sure the support is properly placed.
4. Close the urn door.
5. Open "LaserPecker" APP
6. Type "TEST" using the "IQOS REGULAR" Font.
7. Go to next.
8. Select 2k.
9. Type $W=32.5$ aprox. and there is no need to check the H.
10. Start the preview and verify that the width of the preview rectangle is aligned with the width limits of the support.
11. If the preview rectangle is wider than the support boundary, change W in the application until you find the same preview width and the same support width. Normally it usually varies $\pm 1\text{mm}$ from $w=32.5$.



Correct calibration



Wrong calibration

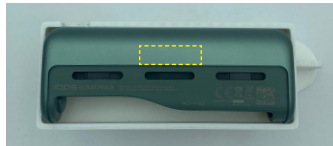
12. If the width measurement is correct but the preview is not aligned, a recalibration must be done. In order to do so, find the M3 allen key and contact the support.

6.9. Calibration | PRIME

You will find a guide for the correct preview calibration of the EXR-B Engraving Station for customizing IQOS ILUMA devices.

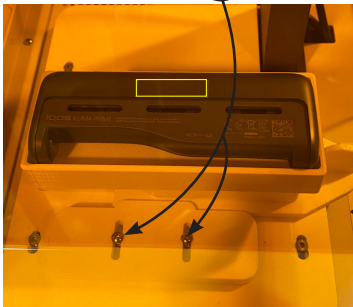
STEP BY STEP PREVIEW CALIBRATION

1. Take the support PNB without the device.
2. Place the support on the base.
3. STOP! And make sure the support is properly placed.
4. Close the urn door.
5. Open "LaserPecker" APP
6. Type "TEST" using the "IQOS REGULAR" Font.
7. Go to next.
8. Select 2k.
9. Type $H=8,5$ aprox. and there is no need to check the W .
10. Start the preview and verify that the height of the preview rectangle is aligned with the bottom of the planar surface of the device.
11. If the height measurement is correct but the preview is not aligned, a recalibration must be done. In order to do so, find the M3 allen key and contact the support.



Calibration template

11



Correct calibration



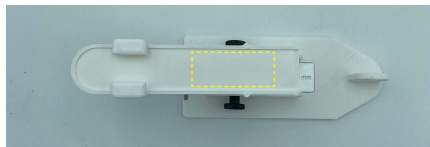
Wrong calibration

6.10. Calibration | MID

You will find a guide for the correct preview calibration of the EXR-B Engraving Station for customizing IQOS ILUMA devices.

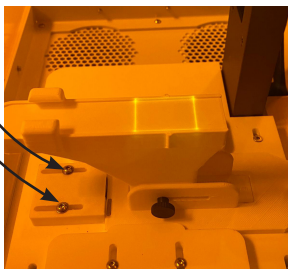
STEP BY STEP PREVIEW CALIBRATION

1. Take the support MN without the device.
2. Place the support on the base.
3. STOP! And make sure the support is properly placed.
4. Close the urn door.
5. Open "LaserPecker" APP
6. Type "TEST" using the "IQOS REGULAR" Font.
7. Go to next.
8. Select 2k.
9. Type H=19-20 aprox. and there is no need to check the W.
10. Start the preview and verify that the height of the preview rectangle is aligned with the bottom of the template.
11. If the high measurement is correct but the preview is not aligned, a recalibration must be done. In order to do so, find the M3 allen key and contact the support.

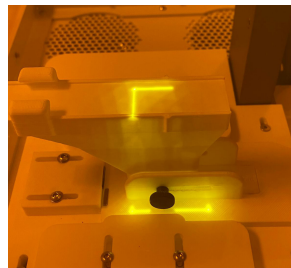


Calibration template

11



Correct calibration



Wrong calibration

7. Quick guide

You will find a quick guide to the operation of the EXR-B Engraving Station for customizing IQOS ILUMA devices. The steps to follow are quickly and briefly described.

If you encounter any issues with the EXR-B Engraving Station, please do not hesitate to contact us.

7.1. MID (door) | Name / Initials

1. Ask the customer which device they want to engrave.
2. Tell them the engraving options and ask them to select one (name or initials).
3. Open 'LaserPecker' APP and tap 'Create'.
4. Ask the customer to write the name or initials in caps (IQOS-Regular font).
5. Check the name to make sure it is ALL IN CAPS.
6. Make sure is **no longer than 12 letters long**.
7. Ask them to double check the spelling.
8. Go to NEXT.
9. Select **2K**.
10. Type **H=6**.
11. Put the door on the support MN.
12. Make sure that IQOS logo is on the LEFT.
13. Check the text width (W).
14. Adjust the template position to the correct width (example: if the width is approximately 21 mm slide the template until the 21 mm mark).

NOTE. *This step is very important. If the template is not adjusted correctly the engraving could not be done on the right location.*

15. Place the support on the base. Verify the logo is facing to the client in the front of the machine.
16. STOP! and make sure the support is properly placed.
17. Close the urn door.
18. Start Preview. Use low intensity.
19. Preview must be aligned with the support's mark.
20. Make sure the preview is properly set.
21. QUIT Preview (Don't keep the preview going for more than 10-15 seconds)
22. Go to NEXT.
23. Material_Select_IQOS GENERAL.
24. Power_100%, Depth_5%, Pass_1 in general.

NOTE. *If the device is "PEBBLE BEIGE" or "WE" use the marker for painting the engraving area in the device and select its configuration.*

25. Tell people to stay clear of the table.
26. Press START.

27. CONFIRM.
28. Verify, YES.
29. CONFIRM.
30. BEFORE TOUCHING THE SUPPORT, verify the result.
31. Repeat IF NEEDED.
32. Pull out the device.
33. Press **BACK**. And back again in order to have the APP ready for the next engraving.

7.2. ONE | Name / Initials

1. Ask the customer which device they want to engrave.
2. Tell them the engraving options and ask them to select one (name or initials).
3. Open 'LaserPecker' APP and tap 'Create'.
4. Ask the customer to write the name or initials in caps (IQOS-Regular font).
5. Check the name to make sure it is ALL IN CAPS
6. Make sure is **no longer than 6 letters long**.
7. Ask them to double check the spelling.
8. Go to NEXT.
9. Select **2K**.
10. Type **H=6**.
11. Put the device on the support ONB.
12. Make sure that the IQOS logo is facing down on the support (make sure it is well fitted).
13. Place the support on the base.
14. STOP! and make sure the support is properly placed.
15. Close the urn door.
16. Start Preview. Use low intensity.
17. Make sure the preview is properly set.
18. QUIT Preview (Don't keep the preview going for more than 10-15 seconds)
19. Go to NEXT.
20. Material_Select_IQOS GENERAL.
21. Power_100%, Depth_5%, Pass_1 in general.

NOTE. *If the device is "PEBBLE BEIGE" or "WE" use the marker for painting the engraving area in the device and select its configuration.*

22. Tell people to stay clear off the table.
23. Press START.
24. CONFIRM.
25. Verify, YES.
26. CONFIRM.
27. BEFORE TOUCHING THE SUPPORT, verify the result.
28. Repeat IF NEEDED.
29. Press **BACK**. And back again in order to have the APP ready for the next engraving.

7.3. ONE | Signature

1. Ask the customer which device they want to engrave.
2. Tell them the engraving options and ask them to select one.
3. Open 'LaserPecker DesignSpace' APP and tap 'Create'.
4. If you have already engraved something before, follow these steps:
 - Press **QUIT**
 - **DELETE** the last signature (if there is one)
5. Go to **GRAFFITI**.
6. Set it on **size 12** every time before they sign.
7. Ask the customer to SIGN in the middle and confirm.
8. If the signature is:
 - Long, then Rotate 90°.
 - Short, then Rotate 0°.
9. Set height/width to:
 - If it is Long...-> height = 40
 - If it is Short...->width = 15
10. Middle in device.
11. Verify that the signature is looking good and there aren't any "dots" around.
12. Put the device on the support. Signatures are engraved on the front side of the device.
13. Make sure that the IQOS logo is facing up on the support (make sure it is well fitted).
14. Place the support on the base. Verify the logo is facing to the client in the front of the machine.
15. STOP! and make sure the support is properly placed.
16. Close the urn door.
17. Start Preview. Use low intensity.
18. Make sure the preview is properly set.
19. QUIT Preview (Don't keep the preview going for more than 10-15 seconds)
20. Go to NEXT.
21. Fill = **2K**.
22. Send File.
23. Material_Select_IQOS GENERAL.
24. Power_100%, Depth_5%, Pass_1 in general.

NOTE. *If the device is "PEBBLE BEIGE" or "WE" use the marker for painting the engraving area in the device and select its configuration.*

25. Tell people to stay clear off the table.
26. Press **START**
27. **CONFIRM**
28. Verify, **YES**.
29. **CONFIRM**.
30. Wait for app to tell you it "Ended laser engraving".
31. **BEFORE TOUCHING THE SUPPORT**, verify the result.
32. Repeat **IF NEEDED**.
33. Press **QUIT**. And delete the previous design in order to have the APP ready for the next engraving.

7.4. PRIME | Names/ Initials

1. Ask the customer which device they want to engrave.
2. Tell them the engraving options and ask them to select one (name or initials).
3. Open 'LaserPecker' APP and tap 'Create'.
4. Ask the customer to write the name they want in caps (IQOS-Regular font).
5. Check the name to make sure it is ALL IN CAPS
6. Make sure it is **no longer than 12 letters long**.
7. Ask them to double check the spelling.
8. Go to NEXT.
9. Select **2K**.
10. Type **H=6**.
11. Put the device on the support PNB.
12. Make sure that it's well aligned, the engraving must be aligned with the IQOS logo of the leather cover.
13. Place the support on the base. Verify the logo is facing to the client in the front of the machine.
14. STOP! and make sure the support is properly placed.
15. Close the urn door.
16. Start Preview. Use low intensity.
17. Make sure the preview is properly set..
18. QUIT Preview (Don't keep the preview going for more than 10-15 seconds)
19. Go to NEXT.
20. Material_Select_IQOS GENERAL.
21. Power_100%, Depth_5%, Pass_1 in general.

NOTE. If the device is "PEBBLE BEIGE" or "WE" use the marker for painting the engraving area in the device and select its configuration.

22. Tell people to stay clear of the table.
23. Press START.
24. CONFIRM.
25. Verify, YES.
26. CONFIRM.
27. BEFORE TOUCHING THE SUPPORT, verify the result.
28. Repeat IF NEEDED.
29. Pull out the device.
30. Press **BACK**. And back again in order to have the APP ready for the next engraving.

7.5. PRIME | Signature

1. Ask the customer which device they want to engrave.
2. Tell them the engraving options and ask them to select one.
3. Open 'LaserPecker DesignSpace' APP and tap 'Create'.
4. Put the device on the support PSF. Signatures are engraved on the front side of the device.
5. Put the device facing up on the support. Signatures are engraved on the front side of the device (make sure it is well fitted).
6. If you have already engraved something before, follow these steps:
 - Press **QUIT**
 - **DELETE** the last signature (if there is one)
7. Go to **GRAFFITI**.
8. Set it on size 12 before every time they sign.
9. Ask the customer to SIGN what they want and confirm.
10. Set dimensions to:
 - If it is Short...->height = 12
 - If it is Long...->width = 40
11. Middle in device.
12. If needed, move to desired location with caution.
13. Place the support on the base.
14. STOP! and make sure the support is properly placed.
15. Close the urn door.
16. Start Preview.
17. Make sure the preview is properly set.
18. QUIT Preview (Don't keep the preview going for more than 10-15 seconds)
19. Go to NEXT.
20. Fill = **2K**.
21. Send File
22. Material_Select_IQOS GENERAL.
23. Power_100%, Depth_5%, Pass_1.

NOTE. If the device is "PEBBLE BEIGE" or "WE" use the marker for painting the engraving area in the device and select its configuration.

24. Tell people to stay clear off the table.
25. Press **START**.
26. **CONFIRM**.
27. Verify, **YES**.
28. **CONFIRM**.
29. Wait for app to tell you it "Ended laser engraving".
30. **BEFORE TOUCHING THE SUPPORT**, verify the result.
31. Repeat **IF NEEDED**.
32. Press **QUIT**. And delete the previous design in order to have the APP ready for the next engraving.

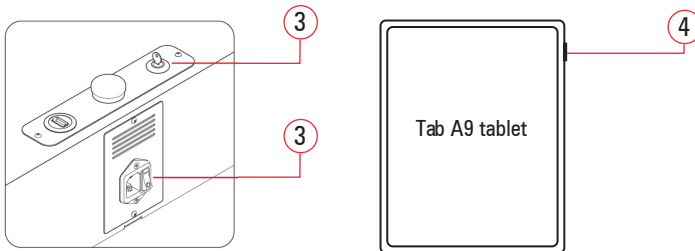
8. Maintenance

The engraving station requires minimal and straightforward maintenance. To maintain optimal condition and ensure its efficient and lasting operation, please adhere to the following steps:

1. Keep the engraving station clean. To clean the engraving station's exterior, use a dry cloth for the metal cabinet and a glass cleaning cloth for the protective housing. Keeping the interior of the protective housing clean is essential. Inside the protective enclosure, use a dry cloth. For cleaning the laser lens at the bottom of the L2 laser head, only use a lens cleaning microfiber cloth, applying very gentle pressure.
2. Keep the ventilation grills clean and clear.
3. Turn off the engraving station at the end of each engraving day and turn it on at the start of the next. Keeping the engraving station off when not in use will help extend the life of the laser.

ENSURE to turn off the engraving station at least once every 24 hours.

4. Turn off the tablet at the end of each engraving day and turn it on at the start of the next. Keeping the tablet off when not in use will aid in prolonging the lifespan of the device.



Improper maintenance can cause serious injury or damage

Maintenance may be carried out only by authorized, trained personnel who are familiar with the operation of the engraving station and in strict observance of all safety notes.

Danger of electrical shock

Work on electrical fittings may be carried out only by qualified personnel and in strict observance of the safety notes. Before any maintenance work takes place, disconnect the engraving station from the mains voltage and make sure the system is de-energized.

Maintenance in service operation mode

For service operation the following conditions must be met:

- **Service activities may be carried out only by authorized, trained service technicians.** If the side panel as well as the cover get removed and safety devices get bypassed, it can lead to direct and indirect scattered radiation. The service operation is therefore declared as laser class 4 and proper precautions need to be taken (see "Laser Safety").
- **Air filter replacement.** The optimal time for filter replacement depends on the usage of the engraving station. Generally, this procedure should be done every six months. Please, contact support to replace the activated carbon air filter.

AIR FILTER REPLACEMENT

- Tools needed:

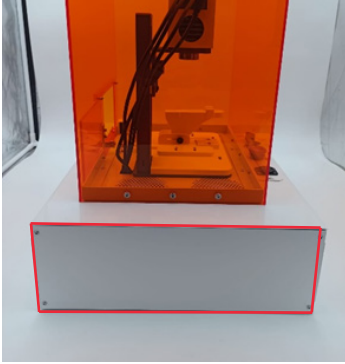


1. Allen Key M3



2. GLOVES | FACE MASK | FILTER

1. Remove the 4 rear screws to be able to remove the cover.



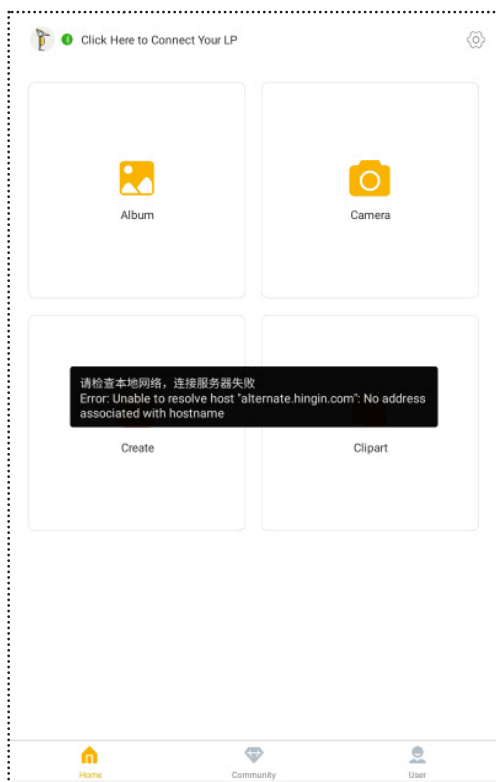
2. Once the rear cover of the laser engraving station has been removed, remove the filter box cover.
3. Remove the filter using gloves and a mask.
4. For assembly, follow the same steps backwards.



9. Software troubleshooting

Remember that the tablet must have the Wi-Fi connection off.

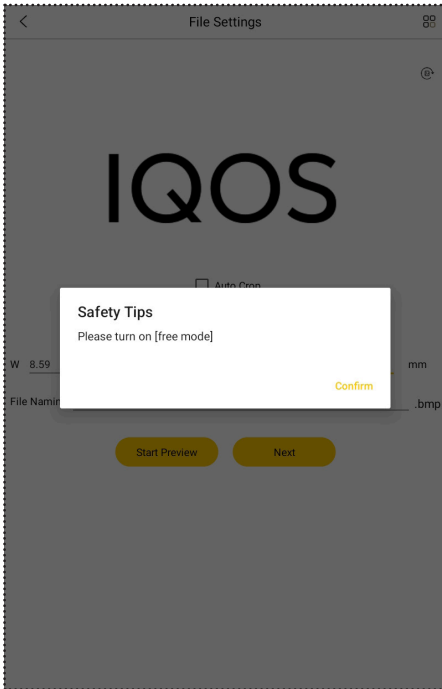
Please, ignore this error following error message. It will always show at start because the APP does not connect to the internet. EVERYTHING IS OK.



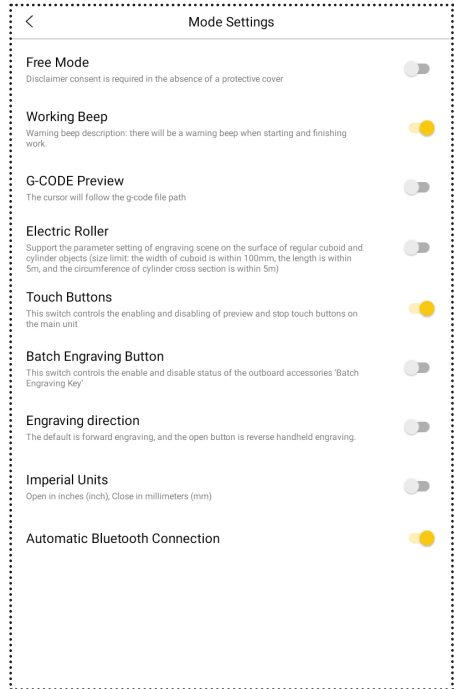
Error message shown when is not connected to internet.

If the door is not correctly closed or the support is not correctly placed the followig error will appear. Please verify that the door and the support are placed correctly.

If they are correct and the error persist, please contact support.



Error message shown when the door or the support are not correctly placed.



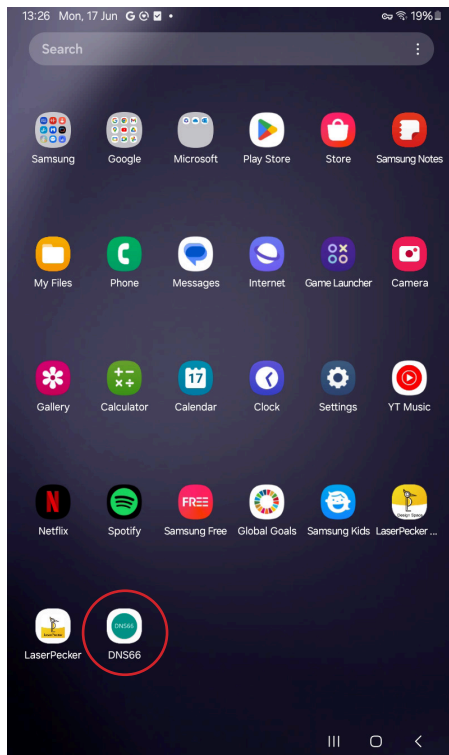
If 'Free Mode' is activated, the safety interlocks will be deactivated. Please activate 'Free Mode' ONLY IN SERVICE MODE.

NOTE. Please see Chapter 10 of the 'EXR-B Engraving Station Manual' for the general Troubleshooting.

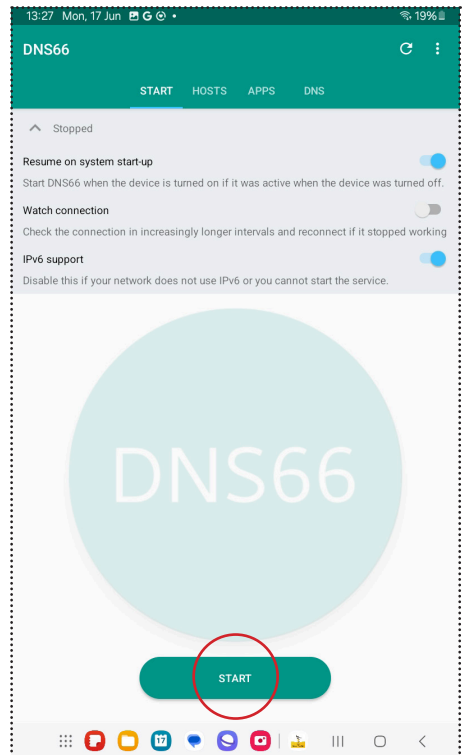
9.1. Software | DNS and Background APPS

Remember DNSAPP will run in the background. To start the DNS APP follow the following steps:

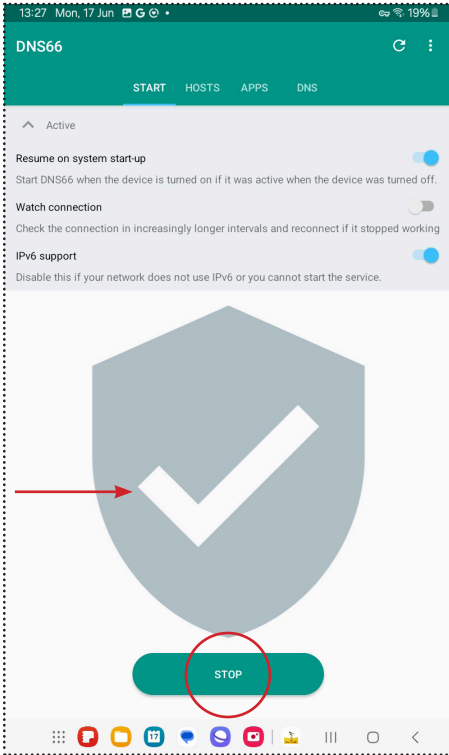
1. Open the DNS66 app.
2. Press 'START'. When the app is running correctly will show a check icon.
3. Make sure that there are no other background apps running at the same time. If there's any, please close it.
4. Now you can open the LaserPecker apps.



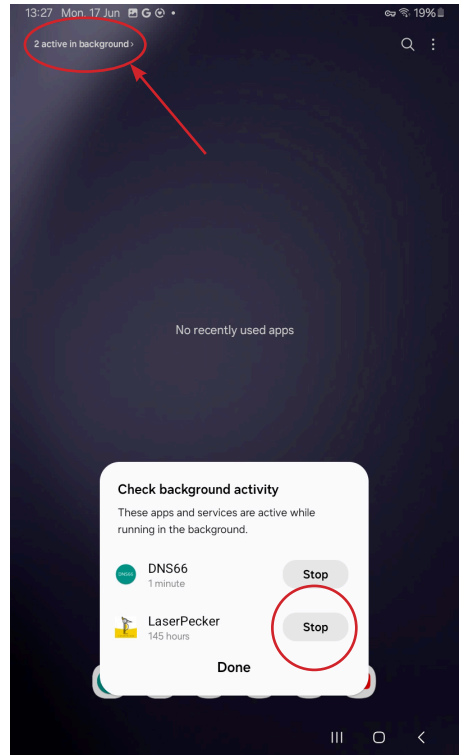
1. Open the DNS66 APP



2. Press 'START'



3. The app is running correctly



4. APPs in the background

NOTE. Please close *LaserPecker* APPS running in background while they are not in use. Always close them while changing from one to the other.

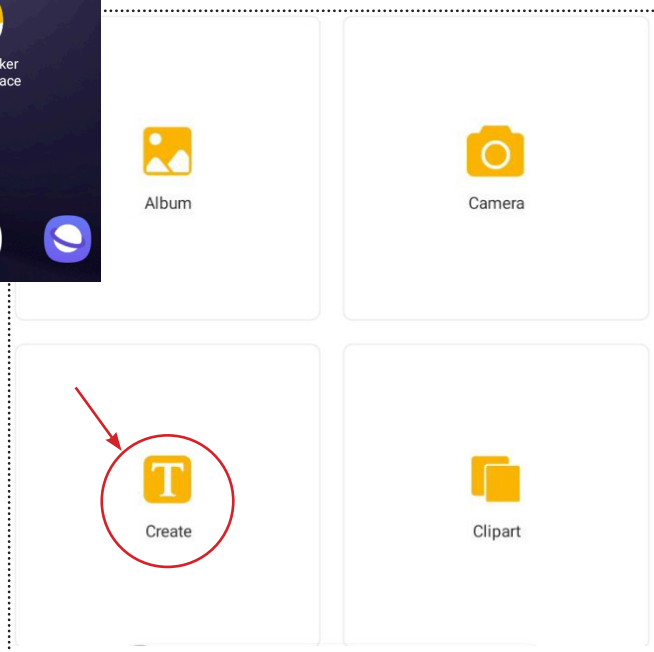
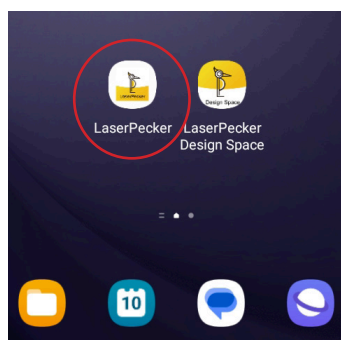
9.2. New fonts

To install new fonts please follow this steps:

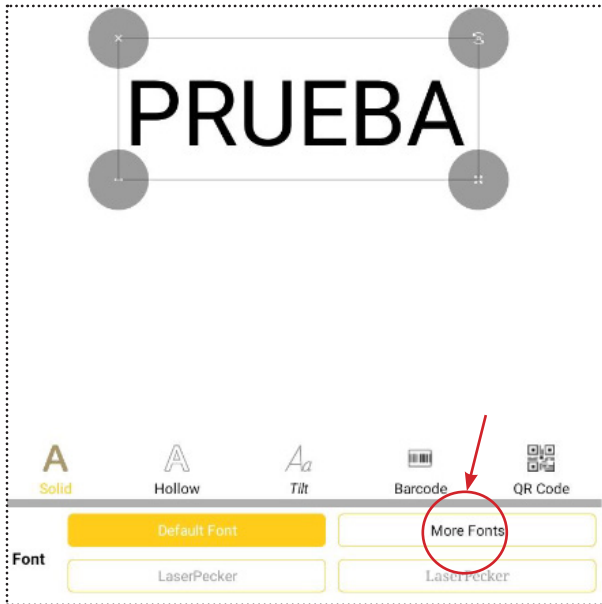
1. Download the fonts from the email account that it's on the tablet.



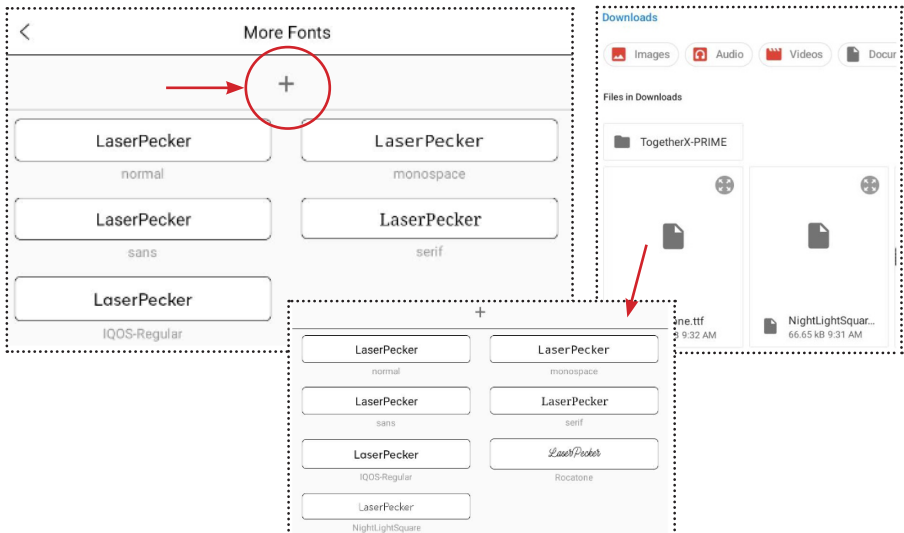
2. Open the 'LaserPecker App'.
3. Tap 'CREATE'.



4. Select 'More fonts'.



5. Select '+' to import the previous fonts.



10. Disclaimer

Thank you for choosing the EXR-B Engraving Station. The contents of this document are crucial for your safety, as well as your legal rights and responsibilities. Please read this text attentively before utilizing the product to guarantee its proper setup and operation. Ignoring the instructions and warnings provided in this document could lead to injuries to you and those nearby, or cause damage to the EXR-B Engraving Station and surrounding objects.

By operating this product, you acknowledge that you have read, understood, and accepted all terms and conditions of this disclaimer. You assume full responsibility for the product's use and any resulting outcomes. You pledge to use the product exclusively for legitimate purposes and consent to abide by this agreement, as well as any related regulations, policies, and guidelines issued by the manufacturer. Exrobots Integración Tecnológica Creativa S.L. bears no responsibility for any harm, injuries, or legal issues stemming from either direct or indirect product usage. It is imperative that all safety instructions included in this document are followed meticulously.

11. Copyright

The copyright of this manual is the right of the hardware involved in the product, which belongs to EXROBOTS ITC. EXROBOTS ITC is the registered trademark of EXROBOTS INTEGRACIÓN TECNOLÓGICA CREATIVA S.L. The contents of this manual shall not be rewritten or forwarded in any form or for any purpose without the written permission of EXROBOTS ITC.

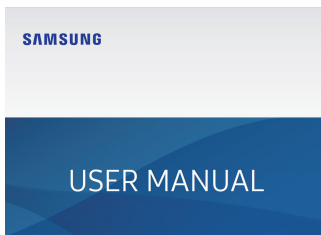
12. Appendix – Additional Manuals

Additional Manuals:

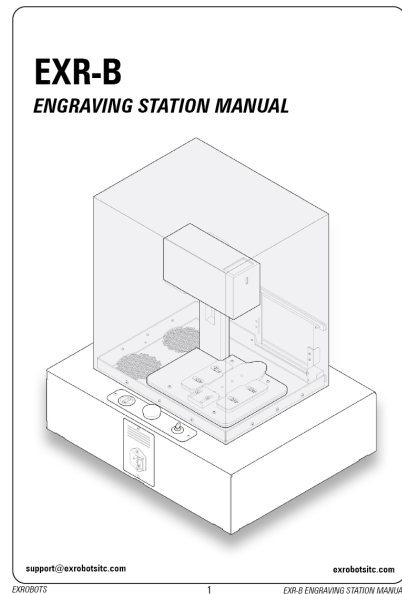
1. L2 laser head (Laserpecker 2): Operation Manual of Laserpecker 2. Provides detailed instructions on the operation and maintenance of the L2 laser head.
2. Tab A9 tablet (Samsung SM-X110): SMX11X_X21X_UM_EU_UU_Eng_Rev.1.0_231214. Contains important information on the setup, use, and care of the A9 tablet.
3. EXR-B Engraving Station Manual by EXRobots.



L2 laser head (Laserpecker 2)



Tab A9 tablet | Samsung SM-X110



EXR-B Engraving Station Manual