



3D SYSTEMS™

3D SYSTEMS University

CubeX 3D Printer

“Lesson – Registering and Activation, Final Unpacking, Main Menu
Overview”

Revision date: 10/21/13



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Objectives

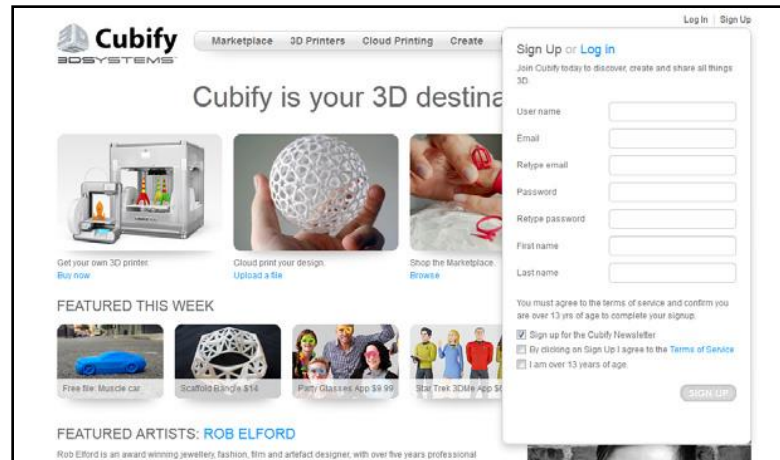
After completing this lesson you will:

- Know how to register the CubeX on your Cubify account
- Be able to obtain CubeX activation code and activate your CubeX 3D printer
- Complete the unpacking procedure
- Learn the CubeX Main Menu Icons

Registering the CubeX

Creating an account on **Cubify.com** is easy and gives you access to all of the great designs and collections that will drive and inspire your creativity.

- To create an account, type in **Cubify.com** in your web browser and click on **Sign Up** to open the registration form. If you already have an account, click on **Log In** and provide your User ID and Password.

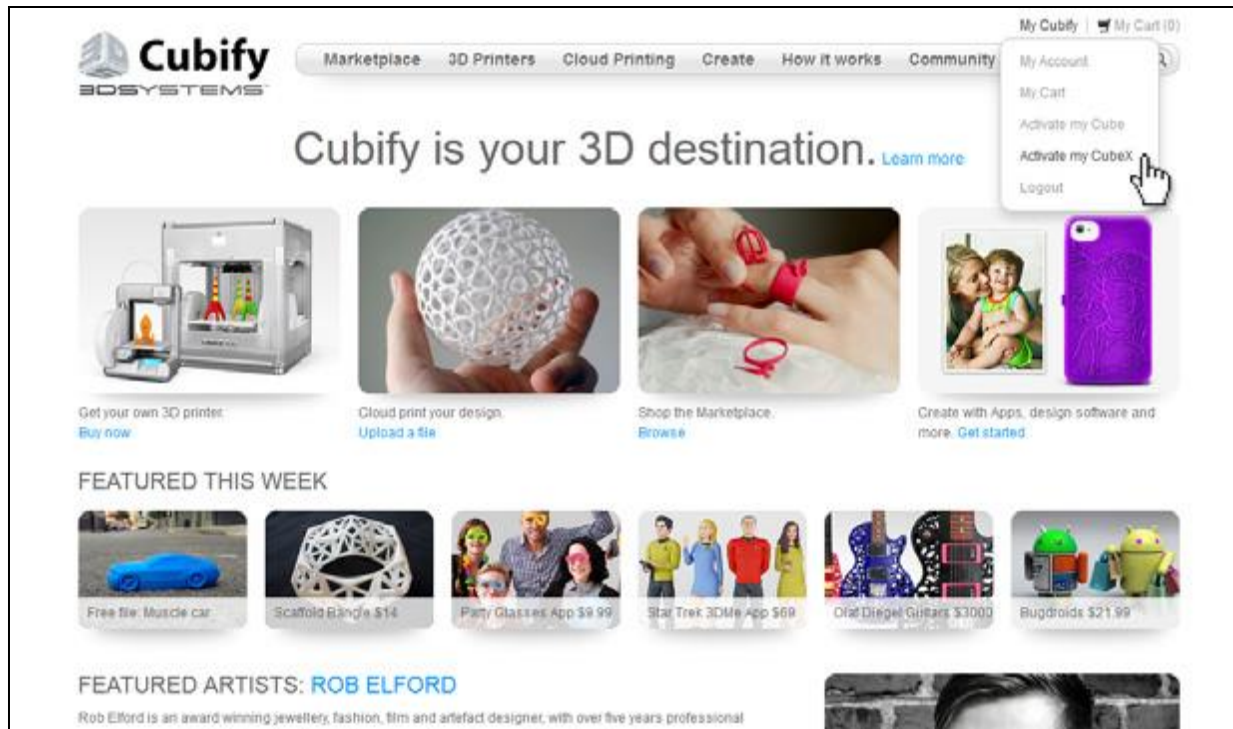


The screenshot shows the Cubify website interface. At the top, there is a navigation bar with the Cubify logo, the text "BDSYSTEMS", and links for "Marketplace", "3D Printers", "Cloud Printing", and "Create". A "Log In | Sign Up" link is in the top right corner. The main heading reads "Cubify is your 3D destination". Below this are three featured items: "Get your own 3D printer" with a "Buy now" link, "Cloud print your design" with an "Upload a file" link, and "Shop the Marketplace" with a "Browse" link. A "FEATURED THIS WEEK" section displays several 3D printed items with their names and prices. Below that is a "FEATURED ARTISTS" section for Rob Elford. On the right side, a "Sign Up or Log in" modal form is open, containing fields for "User name", "Email", "Retype email", "Password", "Retype password", "First name", and "Last name". It also includes a "SIGN UP" button and a checkbox for "Sign up for the Cubify Newsletter".

NOTE: If you do not receive an activation code email, please check your spam filter settings.

Registration Procedure

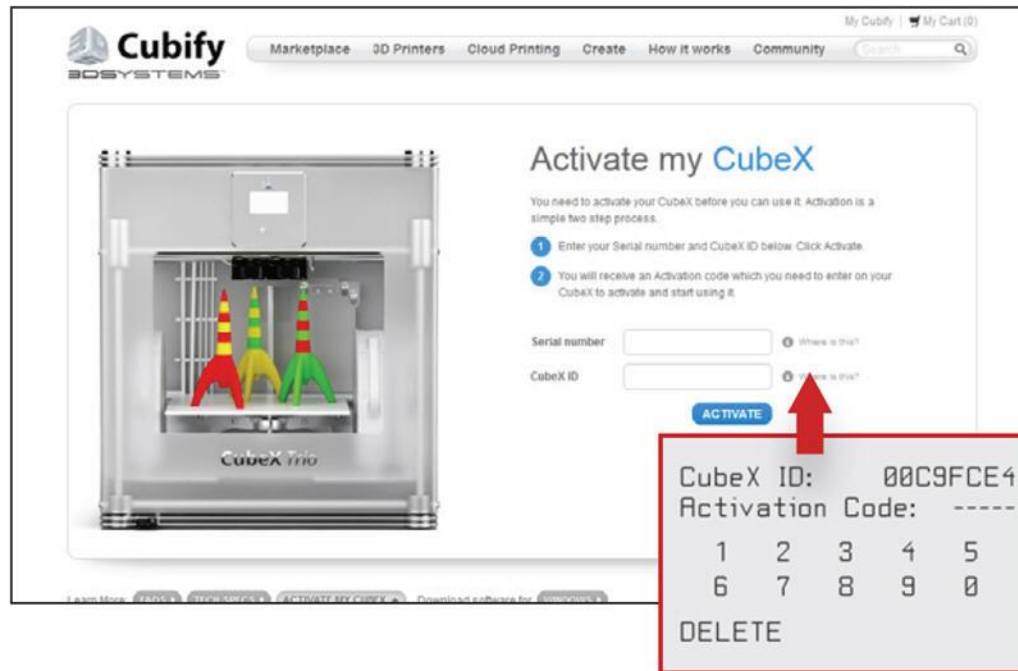
- In **My Cubify** drop down menu, Click on **Activate my CubeX**.



The screenshot shows the Cubify website interface. At the top left is the Cubify logo (BDSYSTEMS). A navigation bar contains links for Marketplace, 3D Printers, Cloud Printing, Create, How it works, and Community. On the top right, there is a 'My Cubify' dropdown menu with a shopping cart icon showing 0 items. The dropdown menu is open, showing options: My Account, My Cart, Activate my Cube, Activate my CubeX (highlighted with a mouse cursor), and Logout. Below the navigation is a main banner with the text 'Cubify is your 3D destination. Learn more'. Underneath are four featured sections: 'Get your own 3D printer' with a 'Buy now' link; 'Cloud print your design' with an 'Upload a file' link; 'Shop the Marketplace' with a 'Browse' link; and 'Create with Apps, design software and more' with a 'Get started' link. Below this is a 'FEATURED THIS WEEK' section with six items: 'Free file: Muscle car', 'Scaffold Bangle \$14', 'Party Glasses App \$9.99', 'Star Trek 3DMe App \$69', 'Old Diego! Guitars \$3000', and 'Bugdroids \$21.99'. At the bottom, it says 'FEATURED ARTISTS: ROB ELFORD' and provides a brief bio: 'Rob Elford is an award winning jewelry, fashion, film and artefact designer, with over five years professional'.

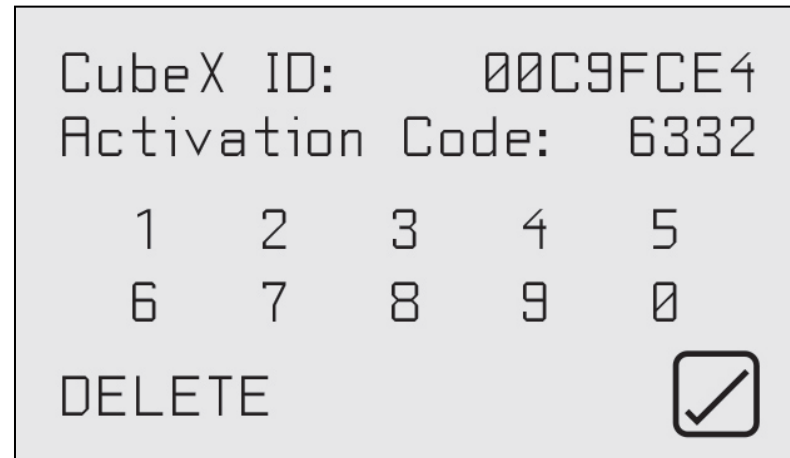
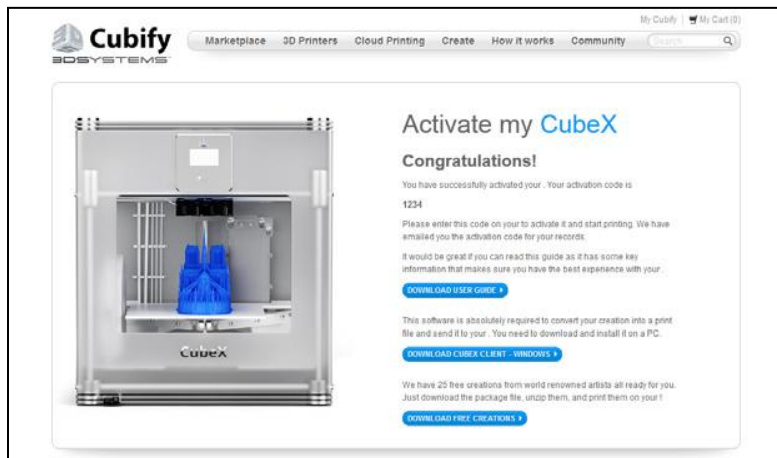
Registering cont.

- Enter the SERIAL NUMBER; the serial number is located on the interior back wall and on the back of the CubeX frame.
- Enter the CubeX ID; this ID can be found on the upper right corner of the CubeX touchscreen and click **ACTIVATE**.



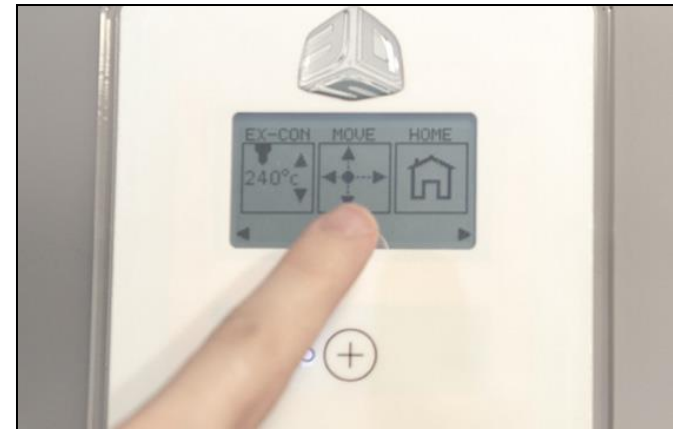
Registering Cont.

- Congratulation, Your CubeX is now activated in **Cubify.com**. To unlock your CubeX, the four digit Activation Code that appears on the screen will be needed. Also, an email will be sent to you with your Activation Code. Click on **Marketplace** drop down menu and click on **Free Files**. Download the free creation files to your USB stick or save them on your computer.
- Enter the Activation ID into your CubeX using the numbers on your touchscreen and select the check box; your CubeX is now unlocked. Make a note of your activation code as this may be required in the future. Click on the check box again to return to the touchscreen menu.



Removing the Remaining Packaging Materials

1. Using left / right arrows on the touch screen, navigate to the MOVE menu.



2. Using the up arrow on the right side of screen, move the print plate up far enough to remove the foam.

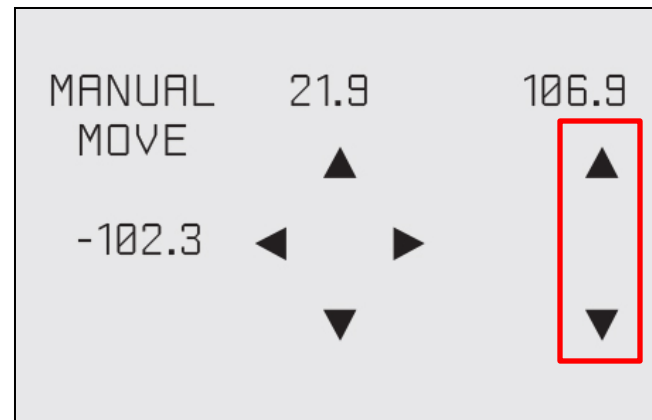


Removing the Remaining Packaging Materials

3. Remove the last foam piece underneath the build plate.



4. Move the Print Pad all the way down to install the Jet Wiper.



Removing the Remaining Packaging Materials

5. To install the Print Wiper, insert the wiper's two key holes onto the two rods located at the back, right side of printer. The wiper's white plastic piece and spring should be facing the front.

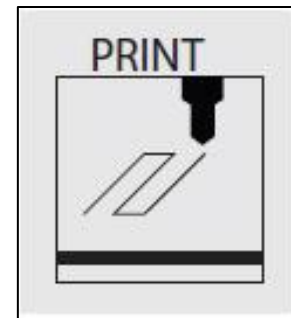


Main Menu Overview

TOUCHSCREEN Tap on the touchscreen to navigate to the main menus using the arrows on the bottom corners of the touchscreen. To return to the touch screen, pressing the control button.



PRINT View the .cubex files that are saved on your memory stick and select a .cubex file to print.

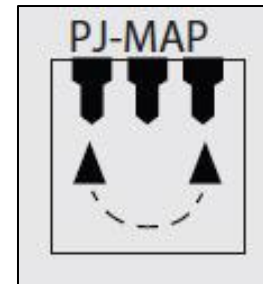


Main Menu Overview

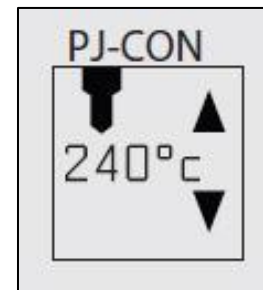
INFO Provides Material Cartridge status and printing status during the printing process.



PJ-MAP Allows you to re-map your print jets.

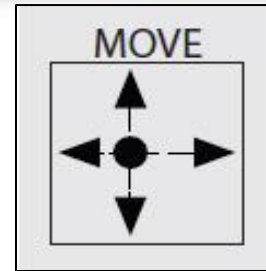


PJ-CON Allows you to manually jet your print jets, giving you control of temperature and RPM.



Main Menu Overview

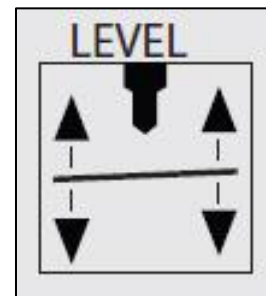
MOVE Manually moves your print jet carriage in the X, Y and Z directions.



HOME Sends the print jet carriage to its home position located in the back left corner of the printer.

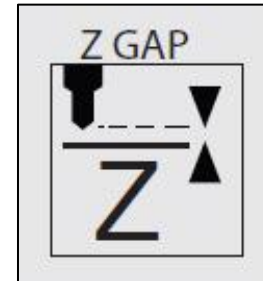


LEVEL Level your print pad in relation to the print tips.

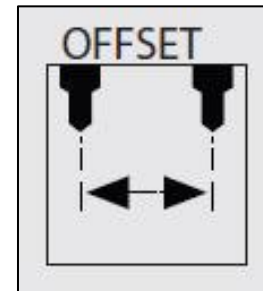


Main Menu Overview

Z-GAP Set the distance between the print pad and print tips during the first layer of printing.



OFFSET Set the relative distance between each print tip.



UPDATE Used to update CubeX firmware.

