

How to Cut  
with



Pepakura Viewer  
&  
Silhouette CAMEO



# Overview

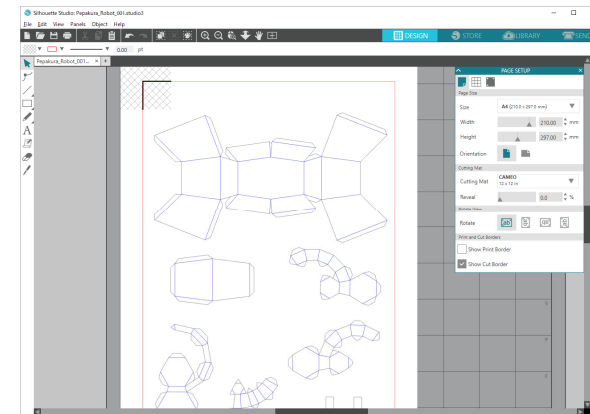
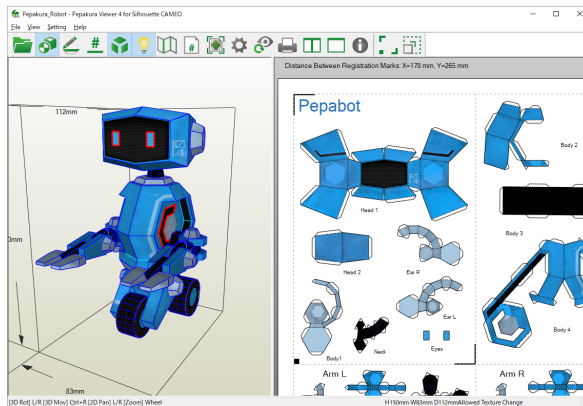


Pepakura Viewer



Silhouette Studio

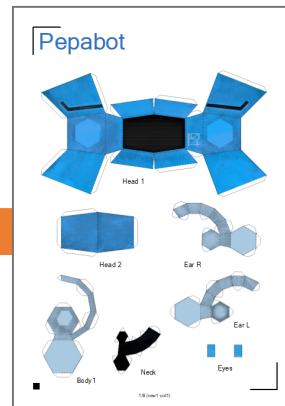
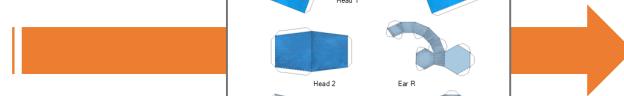
DXF file



Printer



PRINT



Printed paper

Silhouette CAMEO



CUT

# 1. Set Registration Marks



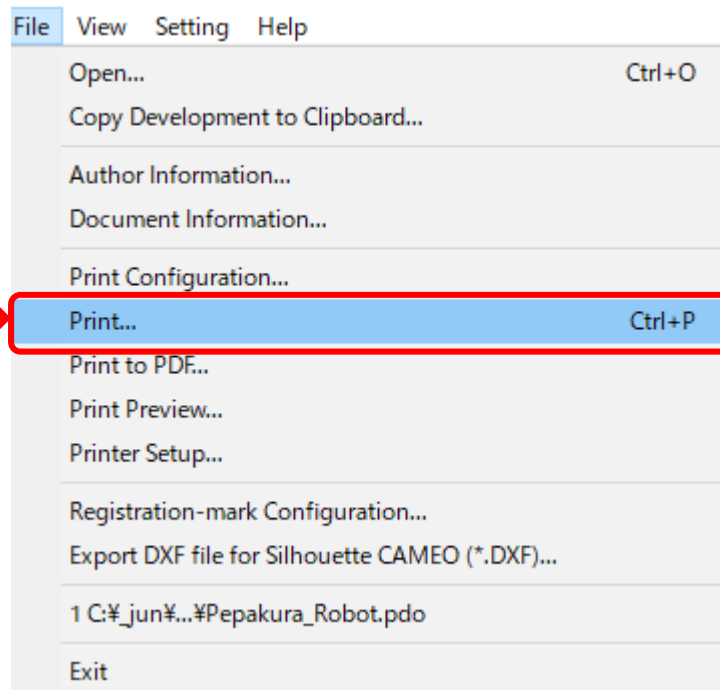
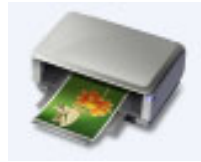
The screenshot shows the Pepakura Viewer 4 for Silhouette CAMEO interface. The main window displays a 3D model of a blue robot and a 2D net of its parts. A red box highlights the registration mark icon in the toolbar. A red arrow points to the 'Registration Marks' dialog box, which is open. The dialog box has a dropdown menu set to 'Type 1'. A red box highlights the 'Type 1' dropdown, and a red arrow points to it with the text 'Select [Type 1]'. The dialog box also shows the following settings:

Property	Value	Unit
Length	20	mm
Position		
Left Inset	16	mm
Top Inset	16	mm
Right Inset	16	mm
Bottom Inset	16	mm

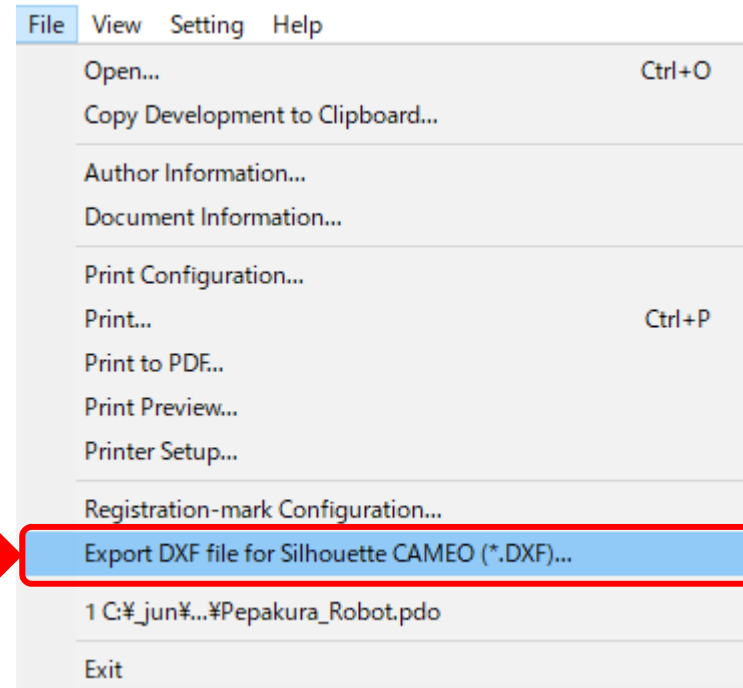
At the bottom of the dialog box are 'OK' and 'Cancel' buttons. The background shows a 3D view of the robot with dimensions 112mm and 83mm, and a 2D net of the robot parts labeled 'Pepabot', 'Body 1', 'Body 2', 'Body 3', 'Body 4', 'Arm L', 'Arm R', 'Ear R', 'Ear L', 'Neck', and 'Eyes'. A status bar at the bottom indicates 'H150mm W83mm D112mm Allowed Texture Change'.



## 2. Print



## 3. Export DXF File

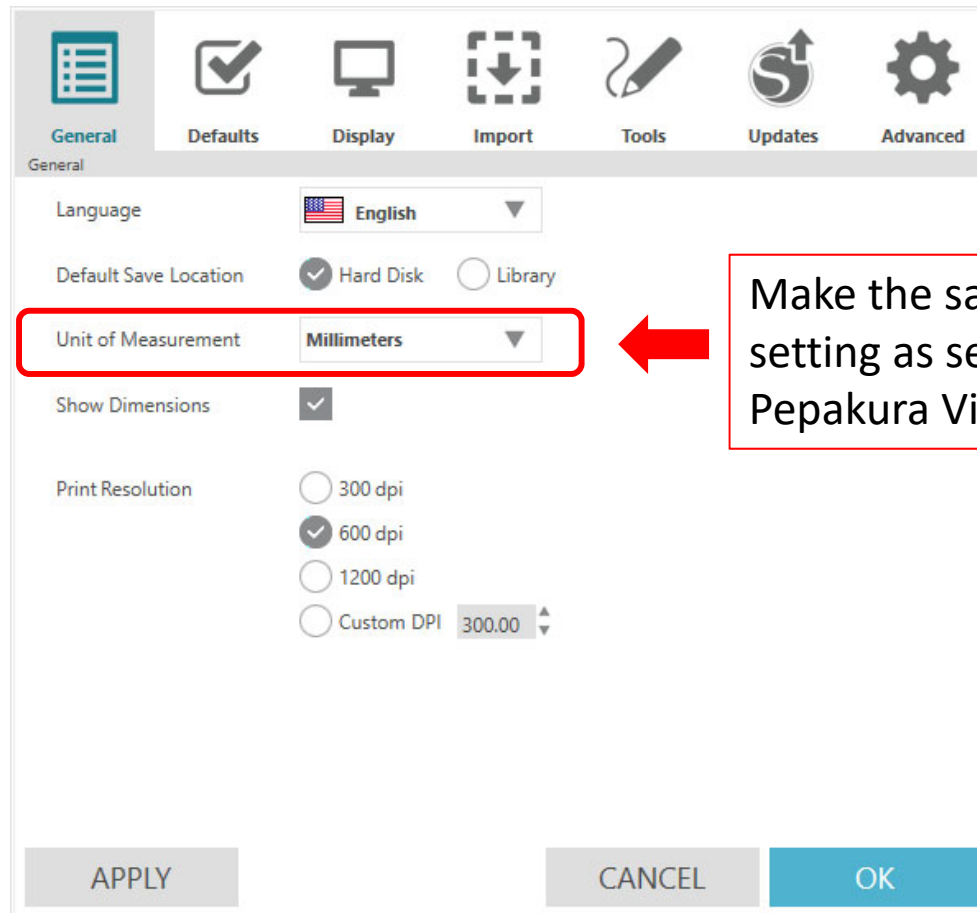
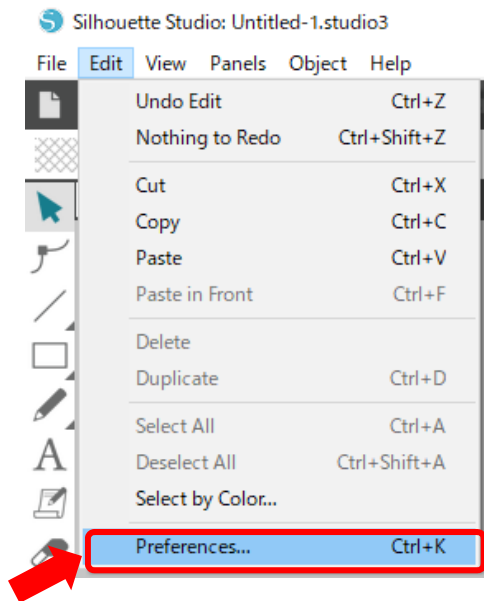


- Pepakura\_Robot\_001.dxf
- Pepakura\_Robot\_002.dxf
- Pepakura\_Robot\_003.dxf
- Pepakura\_Robot\_004.dxf

Sequence number is automatically appended to the file name for individual pages.



## 4. Set Preferences of Silhouette Studio



Make the same setting as set on Pepakura Viewer



## 4. Set Preferences of Silhouette Studio

General Defaults Display **Import** Tools Updates Advanced

Import Options

GSD

Open **As-is**

Convert white lines to black

Join lines into polylines

SVG

Open **Centered**

Convert white lines to black

Join lines into polylines

DXF

Open **As-is**

Convert white lines to black

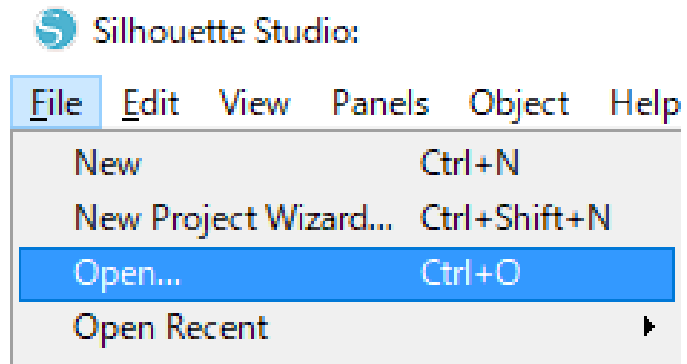
Join lines into polylines

APPLY CANCEL OK

Select [As-is]



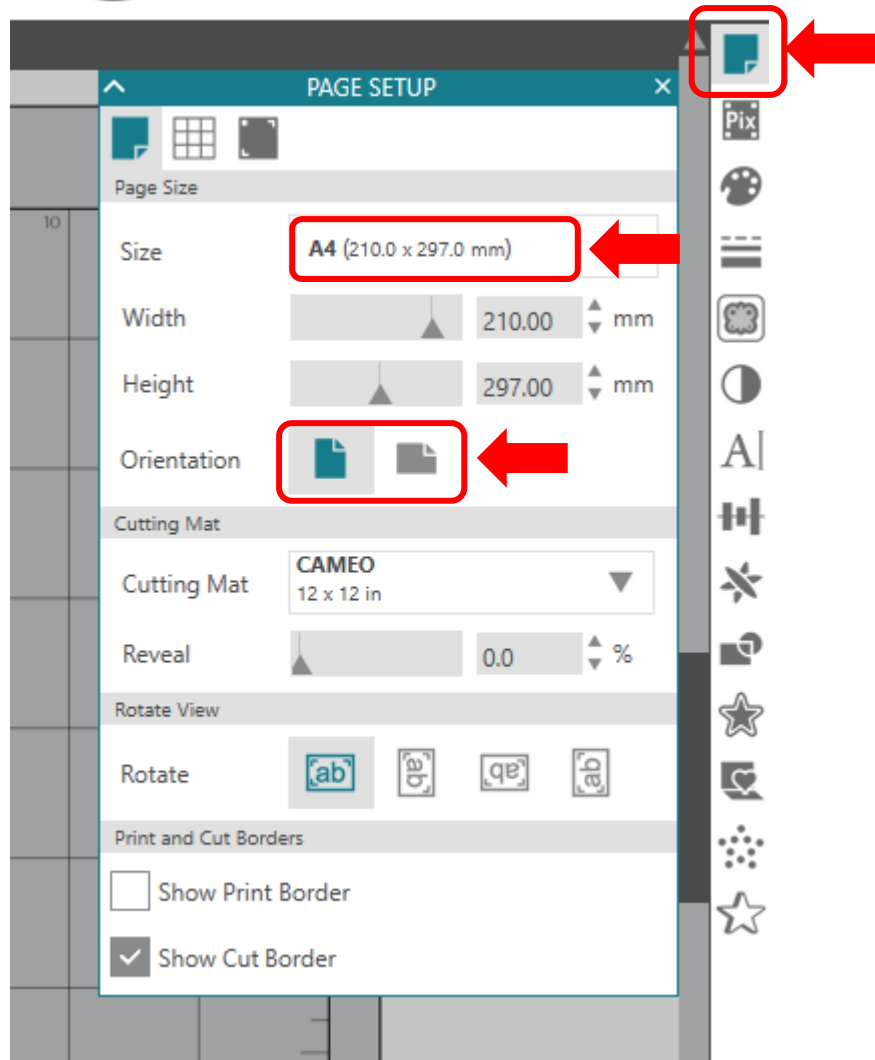
## 5. Open the DXF file



Open the DXF file  
exported by Pepakura Viewer

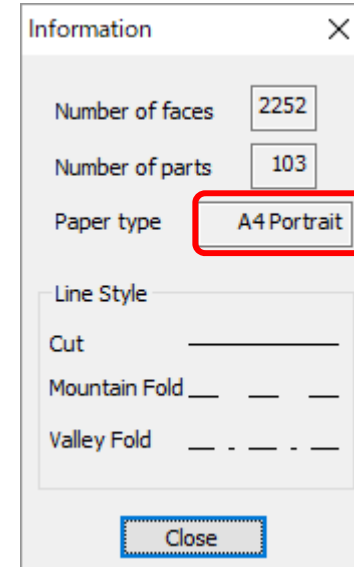


## 6. Set page size same as set on Pepakura Viewer



Memo:

Page setting on Pepakura Viewer can be checked via [File]-[Document Information]







## 7. Set registration marks as set on Pepakura Viewer at Step 1

**PAGE SETUP**

Registration marks

Style **Type 1**  
CAMEO, Portrait, Curio

Dimensions

Length 20.00 mm

Thickness 0.50

Position

Inset 16.00 mm

**Advanced Options**

Left Inset 16.00 mm

Top Inset 16.00 mm

Right Inset 16.00 mm

Bottom Inset 16.00 mm

Restore Defaults

Orientation

Default **Inverted**

Select [Inverted]



## 8. Select action

DESIGN STORE LIBRARY **SEND**

Action by:  Simple  Line  Fill

Select the action you would like to perform:

Line Color	Material	Action	Tool
<input type="checkbox"/> RGB (0,189,0)	Cardstock, Plain	Cut	
<input checked="" type="checkbox"/> RGB (255,0,0)	Cardstock, Plain	Score	
<input checked="" type="checkbox"/> RGB (0,0,255)	Cardstock, Plain	Score	
<input checked="" type="checkbox"/> RGB (65,65,65)	Cardstock, Plain	Cut	

- Registration mark: No cut
- Valley folds: Score
- Mountain folds: Score
- Cut

Now you can start to cut!