

Intermediate Software – 4D Vision – Creating Your Own Backgrounds

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Embroidery Software Education



In this exercise, we will take a garment project and add it to 4D Vision as a Background. This will allow us to see our embroidery designs on our own project before ever stitching them out on our Pfaff embroidery machine.





Supplies:

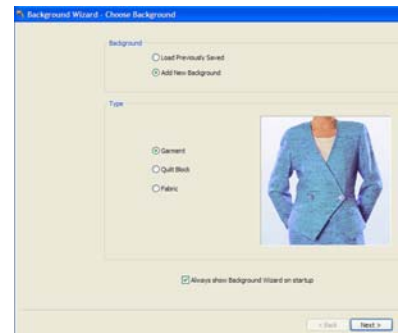
Pfaff creative 4D Embroidery Extra or Pfaff creative 4D Suite
Pfaff Embroidery Machine

Download the Picture

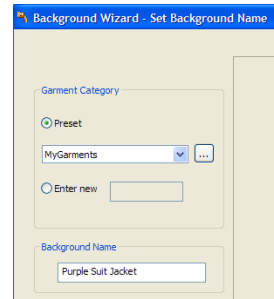
1. Download the Purple Suit Jacket.jpg file to your C:\4DEmbroidery\MyPics folder.

Add a New Background

2. Open 4D Embroidery Extra .
3. QuickLink to 4D Vision .
4. Under Background, choose Add New Background.
5. Leave the Type as Garment then click Next.
6. Click View Picture .
7. Browse  to C:\4DEmbroidery\MyPics then click OK.
8. Find Purple Suit Jacket.jpg and select it then click Next.
9. No rotation is needed, just click Next.
10. The picture does not need to be cropped, just click Next.
11. On the Set Size page, starting at the bottom of the top button, click and drag the red arrow to the top of the second button then release the mouse.
12. Enter 71 mm in the 4D Vision pop-up Enter Length box then click OK. 71.0 mm will appear in the Length of displayed line box.
13. Click Next.



- On the Set Background Name page, the Garment Category is Preset to MyGarments. The Background Name is Purple Suit Jacket. Leave everything as is, then click Next.



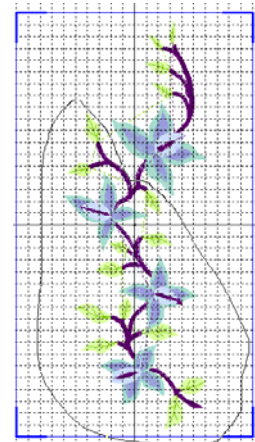
- On the Load Embroidery page, click View Embroidery.
- Browse to C:\4DEmbroidery\Samples\4DEmb\Stitch2\Frames and Borders.



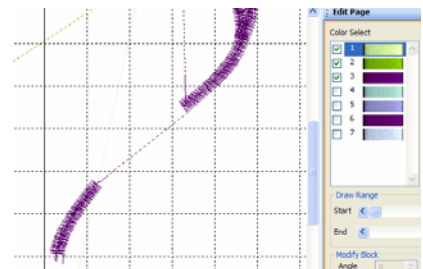
- Select FlowerBorder2.vp3 in the second row, first column then click Finish.
- You can move the design in 4D Vision to see if the placement will work better in a different area. This design is too big.

















- Click Copy to copy the design to the Clipboard block.
- QuickLink back to 4D Embroidery Extra.
- Click Hoop. Set the Hoop Group to My Hoops or Pfaff creative vision. Set the Hoop Size to 360mm x 200mm – creative Deluxe Hoop, the Orientation to Vertical then click OK.
- Click Paste to paste the FlowerBorder2.vp3 into 4D Embroidery Extra.
- Go to the Edit tab.
- Click Freehand Select then click and drag around all the lower portions of the design below the top large flower.
- Once an area is selected, click Delete.
- Once you have removed most of the lower section, press Ctrl + 6 to Zoom In on the center of the hoop.



- Scroll up slightly until you can see the purple stem below the large flower.
- Click the check mark next to colors 4,5,6, and 7 under Color Select to hide those colors.
- Click Freehand Select again and draw around the purple stem.
- Click Delete to delete it.
- Do not worry about stray stitches that go all the way towards the bottom of the hoop. They will not appear as part of the design once we go back to the Design tab.



32. Go back to the Design tab.
33. Click Center in Hoop .
34. Go back to the Edit tab and remove any additional random stitches using Freehand Select .
35. Go back to the Design tab.
36. Click Center in Hoop  again.
37. Click Copy .
38. QuickLink back to 4D Vision .
39. Click Delete  to remove the large flower border design from the screen.
40. Click Paste  to paste the small section in 4D Vision.
41. Move the small section to the neckline of the jacket and rotate it if necessary.
42. Click Copy  then Paste  to paste a second small flower section that has already been rotated.
43. Click the triangle on the left side of the selection box to mirror image the design side to side.
44. Line up the second design on the left hand side.
45. Click Realistic Mode  to see the designs with no selection box around them.
46. Click Standard Mode .
47. Click Zoom In  and zoom in on the top of the jacket where the embroideries are.
48. Click Add Beads .
49. Browse  to
C:\4DEmbroidery\System\Beads\Crystal\6mm then click OK.
50. Choose the purple crystal in the second row, fourth column.
51. Click to add beads to your design.
52. Right click when you are finished to release the Add Beads tool.
53. Click File, Page Setup.
54. Make sure Scale is set to Design Real Size.
55. Set your Print Options to All Embroideries and leave everything else checked then click OK.
56. Click File, Print Preview. The first page shows your designs in real size on your garment. You will also see your beads shown!
57. Click Next and you will find the embroidery design files with all the technical information.
58. Click Close to close Print Preview.

