

Janome Embroidery Formats

***.Jan** is the “Master Data” file created in Digitizer MBX V4.5 and all its previous versions.

Made up of:

- Object data
- Thread color
- Fill pattern
- Density
- Dimensions

***.Emb** is the “Master Data” file created in Digitizer MBX V5 and onward.

Made up of:

- Object data
- Thread color
- Fill pattern
- Density
- Dimensions

***.Jef** is a “Stitch Data” file and is the default format for *all* Janome/Elna embroidery machines.

Made up of:

- Machine readable files
- Coordinates to move the hoop
- Instruction for every stitch in the design

.Jef+ is an editable “Stitch Data” file created in the machine of Horizon Link/Suite.

Made up of:

- Recognition of hoops that are bigger than earlier generations of Janome embroidery machines.
- Made up of more than one .jef file *created in the edit function of the machine* 500E, MC9900, MC11000, HMC12000, HMC15000 and MB4 *or Horizon Link/Suite*. This means that each of the *.jef’s that were brought into the edit screen can be moved, rotated, resized, etc at any time. (Previous generations permanently grouped all designs when edit was OK’d. All designs became a *.jef and could no longer be edited individually.)
- Designs sent from the machine or Horizon Link/Suite to computer/USB are .jef+.

***.Jpx** has exclusive information that the current generation of Janome machines may need for special functions i.e.

Cutwork, AcuFil and graphics.

- You will need Digitizer MBX V4 and upwards to create a .Jpx file. Digitizer automatically writes .Jpx when writing to the USB or directly to the HMC15K, HMC12K, MC9900, MC500E.
- AcuFil automatically writes to USB as *.alf.
- .Jpx contains both the stitch data and a background image together (.jpeg). This allows the HMC12000 and HMC15000 to display a .jpeg on the screen (this can be an image of your fabric) while positioning the design for improved positioning accuracy.