



Printer Settings for JetMaster® Dye Sublimation Transfer Paper 190gsm (IFA 147)

Print Mode	720 x 1440 dpi or higher
Media Mode	Rigid (Highest quality)
Dot Type	Fixed Dot
Dot Size	Small
Weaving Mode	6-8 Pass
Print Direction	Unidirectional (Best Quality)
Ink Load	360-400%
ICC Profile	Available to download online for selected printer models
Image Setting	Print image mirror inverted Add 10mm on each edge for full bleed images

- Leave the printed paper dry for at least 1 hour before transferring to JetMaster® Metal.
- For best results leave printed paper to dry for at least 12 hours (overnight) before transferring to JetMaster® Metal.
- If speed is essential, it is possible to dry the paper with a hair dryer before transferring to JetMaster® Metal. This can be helpful in a high humidity environment
- The recommended climate for storage and use of this paper is 23°C, 40-60% relative humidity.



Dye Sublimation Transfer Process for JetMaster® Metal

Step 1	Pull away the transparent protective film on the front (white) side of the metal plate.
Step 2	Lay the metal plate with the front (white) side on the printed side of the paper and fix it on the corners with a thermally stable tape.
Step 3	Position the metal plate with the paper on the top in the transfer press.
Step 4	Set the transfer temperature to 180-190°C, depending on press type.
Step 5	Set the transfer time to 120-210 seconds, depending on press type and metal sheet size. For example: 120 seconds on a table heat press for an 8x12" sheet 180 seconds on a Monti Antonio press for a 20x30" sheet.
Step 6	After transfer, carefully remove the paper from the metal plate. Movement of the paper on the metal plate can cause ghosting.
Step 7	Leave the metal plate to cool down. If there is moisture residue on the surface, this can be removed with a clean microfiber cloth.
Step 8	Pull away the transparent protective film from the back (unprinted) side of the metal plate.

Trouble Shooting

- High levels of humidity can cause issues so wastage cannot be avoided entirely.

Steps can be taken to reduce the impact of high humidity on the quality of your prints: Introduce a drying step, use a hair dryer or create a climate controlled environment. For detailed information on how to minimise the impact of high humidity, contact info@innovaart.com