



Frequently Asked Questions

Topic: MPX-50

ST81500

1) Question:

What is the maximum printing area my MPX-50 can print?

Answer:

It accepts flat objects sized up to 3-1/2" x 3-1/2" x 3/4" (90 mm x 90 mm x 20 mm) with a maximum printing area of 3-1/8" x 3-1/8" (80 mm x 80 mm.)

2) Question:

Does my MPX-50 include software?

Answer:

Yes, Dr. Metaza photo-printing software comes standard with the MPX-50 and supports Windows® 95/98. This easy-to-use software allows even first-time users to start editing images and adding text, frames and borders immediately after set-up. It imports data files in JPEG and BMP format and also accepts data from digital cameras and TWAIN_32-compatible scanners.

3) Question:

Which port on my computer is required for the MPX-50?

Answer:

Parallel (Centronics)

4) Question:

What material can I print on and is there a hardness factor?

Answer:

Gold, silver, copper, platinum, brass, aluminum, iron, stainless steel, etc. (metals with a Vickers hardness [HV] of the marking surface must be 200 or less) as well as acrylic

5) Question:

How does the MPX-50 print photos?

Answer:

Roland's innovative RPMS (Roland Photo Marking System) utilizes dot impact technology to quickly and permanently mark virtually any image on a flat object without using ink or removing any material. The MPX-50 transfers subtle gradations and fine details onto metal and acrylic surfaces for a permanent impression.

6) Question:

What are the System requirements to operate Dr. Metaza software and the MPX-50?

Answer:

Your computer must have Windows® 95/98 with i486DX or better with a recommended 16 MB or greater hard drive and at least 5 MB of free space on your hard drive.

7) Question:

Can I print on an uneven surface?

Answer:

No, the MPX-50 must have a flat surface for optimum results. Please refer to pages 14 – 16 of your User’s Manual.

8) Question:

Can I print Vector data with the MPX-50?

Answer:

No, Vector data cannot be used. You must save your image files as JPEG or BMP and import to Dr. Metaza software for output.

9) Question:

Why is the adhesive sheet not holding my object in place when scribing?

Answer:

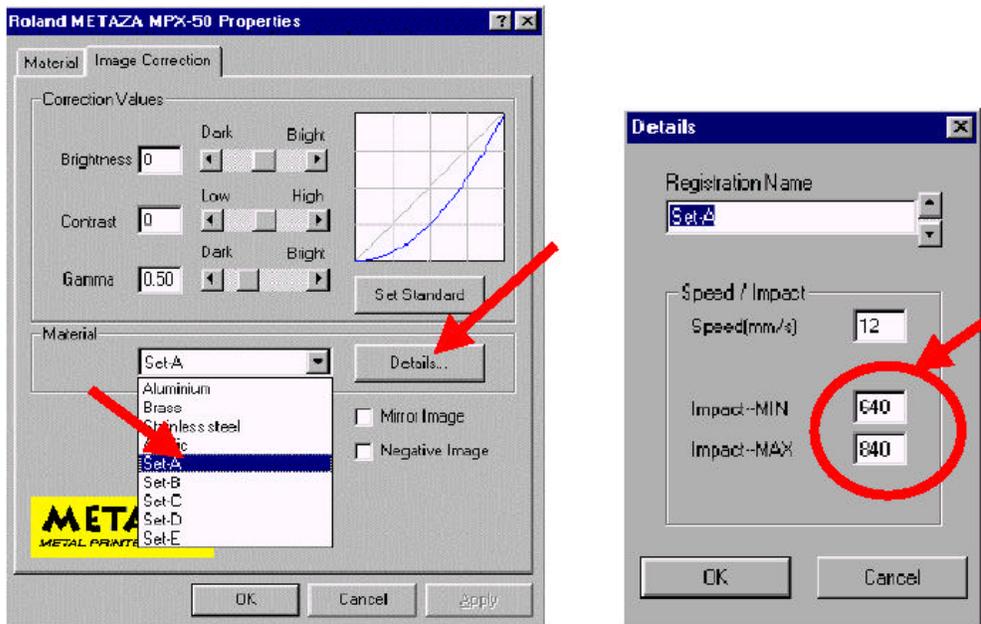
The black adhesive sheet might be dirty, please remove the sheet and rinse with water. (Refer to page 43 of your Owner manual for Maintenance)

10) Question:

My white is reproduced, but grayscale tones are faint?

Answer:

In the Properties of the Roland Driver which is located under Image Correction tab, you must choose a custom workpiece (settings A through D), and adjust the marking force. Perform marking while leaving the value for [Impact – MAX] unchanged and increase the value for [Impact –MIN] by 10. Leave your workpiece loaded and then perform overstriking at the same location. You can change the driver setting and continue marking until you obtain the desired darkness.



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