



Roland Troubleshooting Tips

Topic: MPX-60 – What to do if...

ST090804

What to Do If...

Images are unattractive -- faint (images are dim).

Are the workpiece settings for the Metaza driver correct?

Choose the composition of the loaded workpiece. Even if the material is the same, the hardness of the marking surface may vary greatly depending on the casting method, the composition of impurities, the presence of plating, and so on. In such cases, perform fine adjustment of the marking force.

The image is uniformly dim?

Perform marking while increasing the brightness of [Gamma] or [Brightness] for the machine driver a little at a time. At this time, leave the workpiece loaded and perform overstriking at the same location. Change the driver settings and continue marking until you obtain the darkness you want.

White is reproduced, but grayscale tones are faint?

Choose a custom workpiece (settings A through E), and adjust the marking force. Perform marking while leaving the value for [Impact--MAX] unchanged and increasing the value for [Impact--MIN] a little at a time. At this time, leave the workpiece loaded and perform overstriking at the same location. Change the driver settings and continue marking until you obtain the darkness you want.

Important!

The various setting values determined with overstriking are effective only when performing overstriking. The same results are not necessarily obtained when marking is performed with a new workpiece under identical conditions.

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