

MPX-70

Metaza™ Impact Printer



Start with any digital image or scan your favorite photo or artwork.



Use bundled Dr. Metaza software to edit images, add text and output directly to the MPX-70, just like any printer.



Create permanent, personalized gifts and keepsakes in minutes.



It's time to capitalize on the growing number of digital images being captured. Now you can create treasured keepsakes, beautiful heirlooms, lasting mementos, and elegant tags and charms for your customers. The desktop Metaza impact printer makes it fast, and easy to put photos, artwork, drawings, logos, and words on any number of flat materials, from acrylic to metal. The Metaza impact printer uses a carbide stylus to impact the material at various depths, creating precise photo-realistic grayscale images and text. The operation is ultra-quiet and no material is removed, so there is

no cleanup involved. Ideal for jewelry, medallions, pet and luggage tags, charms, lighters, cell phones and much more. The MPX-70 is an easy and economical way to expand your customer base, extend your product and service offerings, and increase revenue – overnight. Ask your Roland dealer about business building merchandising materials and marketing support.

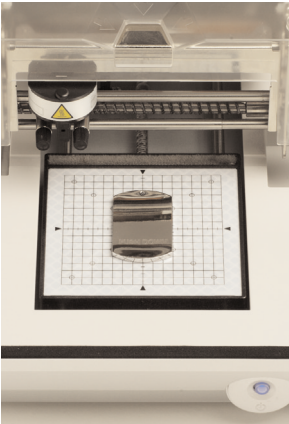
 **Roland**[®]
Advanced Solutions Division

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MPX-70 Metaza Impact Printer

Specifications

| | MPX-70 |
|--------------------------|--|
| Printable Material | Gold, silver, copper, platinum, brass, aluminum, iron, stainless steel, etc. (Vickers hardness [HV] of the printing surface must be 200 or less.) |
| Loadable Material Size | Maximum 90 mm (width) x 90 mm (height) x 20 mm (thickness) (3-1/2 in. x 3-1/2 in. x 3/4 in.) |
| Printing Area | 80 mm x 80 mm (3-1/8 in. x 3-1/8 in.) |
| Resolution | 529 dpi (High resolution), 353 dpi (Photo), 265 dpi (Text) |
| Printing Direction | Unidirectional printing or bidirectional printing (Selectable with Windows driver) |
| Printing Speed (Default) | 50 mm/sec (1-15/16 in./sec) (Photo), 33 mm/sec (1-5/16 in./sec)(High resolution/Text) |
| Interface | USB interface (compliant with Universal Serial Bus Specification Revision 1.1) |
| Power Supply | Dedicated AC adapter Input : AC 100 to 240V ± 10% 50/60Hz 1.7A Output : DC 19V 2.1A |
| Power Consumption | Approx. 15W |
| Acoustic Noise Level | Under 70 dB (A) (According to ISO 7779) |
| Operation Temperature | 10 to 30°C (50 to 86°F) |
| Operation Humidity | 35 to 80% (no condensation) |
| External Dimensions | 226 mm (W) x 321 mm (D) x 200 mm (H) (8-15/16 in. (W) x 12-11/16 in. (D) x 7-7/8 in. (H) |
| Weight | 4.0 kg (8.8 lb.) |
| Package Dimension | 350 mm (W) x 440mm (D) x 350mm (H) (13-7/8 in. (W) x 17-3/8 in. (D) x 13-7/8 in. (H) |
| Packed Weight | 6.5 kg (15 lb.) |
| Accessories | AC adapter, power cord, test-use printing material, USB cable, CD-ROM, user's manual |



For its compact size the MPX-70 features an easy-alignment work surface capable of handling objects up to 3.5" x 3.5" x 0.78". The high-speed print head and carbide-tipped stylus quickly output delicate halftone gradations, line art and text.



USB interface and included Dr. Metaza2 software make the MPX-70 easy to use with virtually any PC, right-out-of-the-box.

Roland reserves the right to make changes in specifications, materials or accessories without notice. Your actual output may vary. For optimum output quality, periodic maintenance to critical components may be required. Please contact your Roland dealer for details. No guarantee or warranty is implied other than expressly stated. Roland shall not be liable for any incidental or consequential damages, whether foreseeable or not, caused by defects in such products. All trademarks are the property of their respective owners.

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