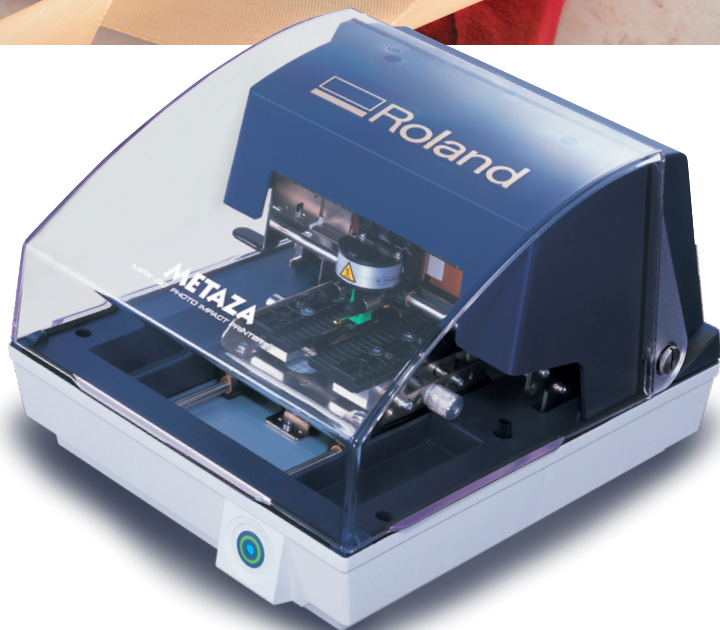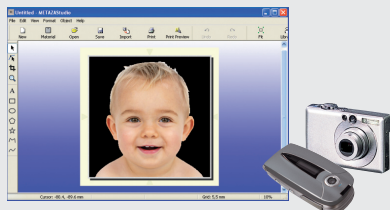# PROFITABLE
PERSONALIZATION

Turn ordinary gifts and promotional items into cherished mementos by quickly and easily adding text, photos, logos and illustrations to a wide variety of items. The affordable MPX-80 permanently imprints designs into flat items like pendants, dog tags, key chains as well as curved objects like pens, cuff links and money clips. Using Roland's advanced Photo Marking System, text and images are beautifully reproduced on acrylic, aluminum, stainless steel, brass, gold, silver, platinum and more.

The MPX-80's diamond tipped stylus strikes surfaces with speed and precision, leaving durable photographic impressions with no mess. Operating quickly and quietly, the MPX-80 is ideal for jewelry stores, mall kiosks, stationery stores and wherever personalized gifts, souvenirs and promotional items are sold.

Three easy steps to imprinting with the MPX-80

1 **Design** – add text, frames and borders, edit backgrounds, and rotate text and images.

2 **Secure item in place** – personalize both flat and curved giftware souvenirs and promo items.

3 **Press Print** – Within minutes, your designs are permanently imprinted.

A Complete Creative Solution

The MPX-80 is a complete solution that comes with everything required to start and run a successful business. Included easy-to-use design software accepts artwork, design and photos from a variety of sources including digital cameras, mobile phones, jpg or bmp files, and common design files such as Adobe ai and eps.[1] With the MPX-80's METAZAStudio software, you can choose from a wide variety of TrueType fonts and wrap your text around an arched line or the contours of your design. METAZAStudio generates both single-stroke and fill fonts.

No Special Training Required

The MPX-80 is incredibly easy to operate, even without any professional engraving experience. Simply plug in your USB cable and you're ready to begin. The sleek desktop design fits perfectly in any jewelry store, mall kiosk or photography studio.

The MPX-80 comes with a center vise and adhesive pad to position items securely in place and a detailed instruction manual with directions for changing the head and other simple tasks.

Fast and Convenient

The MPX-80 works quickly so your customers don't have to wait. Thirty percent faster than a traditional engraver, the MPX-80 imprinted this bookmark with 2mm text in well under a minute.[2]

[1] *The MPX-80 imports Adobe Illustrator version 7 and 8.*
[2] *Test conducted by Roland DG.*

PRODUCT SPECIFICATIONS

MODEL	MPX-80
Printable material	Gold, silver, copper, platinum, brass, aluminium, iron, and stainless steel, acrylic, etc. (Vickers hardness [HV] of the printing surface must be 200 or less.)
Loadable material size	Maximum (3-15/16 in. (width) x 3-15/16 in. (height) x 1-9/16 in. (thickness) (100 mm x 100 mm x 40 mm); 12/16 in. (20 mm thick with center vise)
Printing area	3-1/8 in. x 3-1/8 in. (80 mm x 80 mm)
Resolution	High resolution: 529 dpi; photo: 353 dpi; text: 265 dpi; vector: 1058 dpi
Printing direction	Unidirectional printing or bidirectional printing (selectable with Windows driver)
Printing speed (Default)	Photo: 1-15/16 in./sec (50 mm/sec), high resolution or text: 1-5/16 in./sec (33 mm/sec), vector: 5/8 in./sec (16 mm/sec)
Connectivity	USB interface (compliant with Universal Serial Bus Specification Revision 1.1)
Power supply	Dedicated AC adapterInput : AC 100 to 240 V ± 10 % 50/60 Hz, Output : DC 19 V 2.1 A
Power consumption	Approx. 15 W
Acoustic noise level	Under 70 dB (A) (According to ISO 7779)
Environmental	50 to 86° F (10 to 30° C) 35 to 80% humidity (no condensation)
Dimensions	9-11/16 in. (W) x 12-13/16 in. (D) x 8-9/16 in. (H) (264 mm (W) x 325 mm (D) x 217 mm (H))
Weight	11.2 lb. (5.1 kg)
Included items	AC adapter, power cord, test print material, USB cable, CD-ROM, user's manual, and software guide

Imagine. **Roland**®