Roland’s most powerful impact printer ever, the MPX-90 is capable of printing on harder materials than any of our previous models. In addition to serving the kiosk, gift and jewelry markets, the MPX-90 is ideally suited for industrial marking applications, including the production of serial number plates and data plates.

With two times the force of the previous MPX model, the MPX-90 precisely imprints text, graphics and other data on hard surfaces, including non-plated and unpolished materials. Variable data printing capabilities enable users to automatically apply unique identification numbers to each item in a series.

“The images are crisp, extremely realistic and of much better quality than laser engraving.”

Claude Fournier, Owner, Montrehologramme.com
Exceptional Results

Based on the Roland Photo Marking System (RPMS), the MPX-90 uses a durable diamond-tipped stylus to imprint on a wide range of surfaces, including stainless steel, titanium, iron, nickel, gold, silver, copper, platinum, brass, aluminum, and acrylic. This innovative system strikes the surface to be marked with high speed and precision to reproduce the most delicate gradations of your original design and the smallest of typefaces. The results are exceptional with graphics and fonts that really pop. With the MPX-90, you can mix photos and vector designs for added creativity. The MPX-90 can imprint both flat and curved items. A fixed X-axis table allows users to insert items of virtually any length when the machine’s cover is open.

A Complete Solution

Included easy-to-use engraving and photo design software, METAZA Studio, accepts artwork, design and photos from a variety of sources, including digital cameras, mobile phones, jpeg or bmp files, and common design files, such as AI and EPS. Users can add text, frames and borders, remove backgrounds, and rotate text and images. Support for vector graphics allows faster, more precise production of text and line art. METAZA Studio supports industry standard TrueType fonts and comes with a built-in single stroke font editor (SFEdit). For automated serialization and data plate production, variable data printing using CSV or TXT files can be imported into a template.