

#### **Product Information Guide**

The New Roland MPX-90 Impact Printer MSRP: \$4,495.00



## Overview

### Powerful, easy to use solution at a great price

Roland is pleased to announce the **new Roland MPX-90 Impact Printer**. The MPX-90 is the latest impact printer capable of printing on harder materials than any of the previous models. Engineered for the kiosk, gift, jewelry and industrial customers wishing to avoid the time and cost of outsourcing or shops who just want an easy to use impact printer, the MPX-90 features automatic surface detection, center vise, USB connectivity, and a user replaceable print head cartridge. MetazaStudio, SFEdit2, MPX-90 Head Manager, Dr. Engrave software and a Windows® driver are included.

The MPX-90 is geared toward the kiosk, gift, awards, jewelry and industrial markets. The MPX-90 comes with easy to use MetazaStudio and Dr. Engrave software and is compatible with Adobe Illustrator, CorelDRAW and Photoshop, and other popular image editing software. The MPX-90 is the 5<sup>th</sup> revision of our proven impact printer line and is a direct replacement for the MPX-80.

#### Built on a Foundation of Roland Innovation and Performance

The new MPX-90 includes features that allow customers with no previous experience to be able to setup and run in no time at all.

Product Announcement: February 18, 2010 Product Ship Date: March, 2010

### **Key Features**

#### **USB Connectivity**

USB connectivity is plug-and-play, allowing for quick and easy connection to the PC. The MPX-90 supports Windows XP/ VISTA/7 (32 and 64 bit editions).

### MetazaStudio Software

The MPX-90 comes with METAZA Studio. The image and photo layout software imports data files in AI, EPS, JPEG or BMP format and accepts data from digital cameras and compatible scanners and is capable of Raster and Vector output. It even helps manage images — add text, frames and borders, remove backgrounds, and rotate text and images. It also supports vector designs, which allows for faster, more precise production of text and line art. Programmed with an easy to use graphical user interface, it supports industry standard True Type fonts and features Single Stroke Font Editor (SFEdit2). It is equipped with an easy-to-use material database and libraries for commonly used files/images and has true WYSIWYG print preview for precise printing.

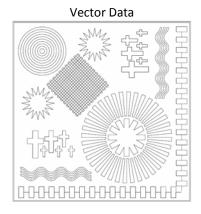


## **Dr. Engrave Software**

Dr. Engrave is easy to use engraving software that produces professional results. Dr. Engrave is capable of inputting various types of text and bitmap images and supports industry standard True Type fonts. The software also comes with a built in single stroke font editor (SFEdit). SFEdit can convert any Windows True Type font into a stroke font that improves engraving speeds and allows the user to engrave smaller text without any type of overlap or bleed. The automatic vectorization of BMP formatted images makes creating files quick and easy. Users can easily import Excel/Word/Notepad files and databases in TXT or CSV format for variable data applications such as badges. It also features a serialization function.

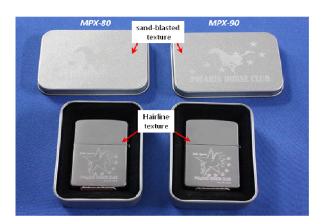
### **Faster Throughput**

The MPX-90 is approximately 21% faster than the previous model for vector mode printing so producing pendants, tags, awards, and data plates is much quicker. The 3.15" x 3.15" (80mm x 80mm) vector data shown below took 3min. 27 sec. on the MPX-90 (4min. 12sec. on MPX-80).



# 3x the Impact Force

With 3x the impact force of the MPX-80, the MPX-90 is capable of producing clear and bright images as well as text on non-plated and unpolished materials. Due to the higher impact force, the MPX-90 is now capable of impacting Stainless Steel, Iron, Titanium , Platinum and other materials up to 200 Vickers hardness with much more clarity than ever before.





#### **Center Vise**

The MPX-90 center vise can be positioned in the unit both vertically and horizontally to accommodate most materials with ease. With the cover open you can place materials that are larger than the printable area in the machine for impacting such as tools and wedding sets.





# **Upgradable firmware**

As new updates are released from Roland, firmware can be easily upgraded via the USB port and PC.

## Summary

Over the years, Roland has developed a unique family of products that have redefined the engraving market, from the MPX impact printers to our professional series high-speed benchtop EGX-400/600 Engravers. Many professionals have built entire businesses around their Roland engraving system. As Roland technology evolved, we've empowered thousands of professionals with new engraving capabilities to offer their clients products and services they never imagined. The Roland MPX-90 offers the best value for the kiosk, gift, awards, trophy, jewelry and industrial user than ever before.

