

## 2D Datamatrix barcode font for Meditech Magic and Client Server.

### PATIENT SAFETY

Protect your patients with RWPGX+™ a native NPR application that allows you to print 2D Datamatrix Barcodes direct from Meditech© without the use of middleware or specialty printers.

### PROTECTION

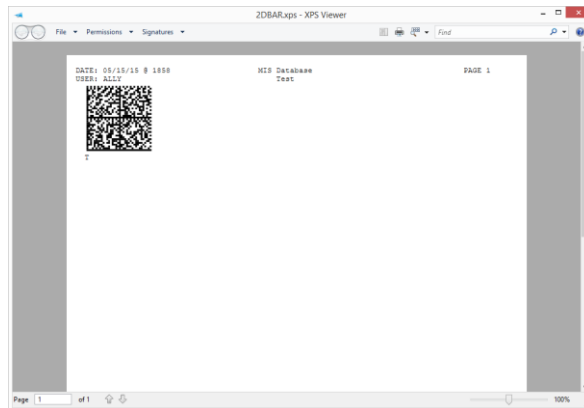
Datamatrix bar codes are significantly more reliable than existing linear formats. Stray marks will not alter or damage 2D barcodes. As much as 30% of a 2D barcode can be altered or obscured and barcode scanners can still accurately interpret the information due to it's built in error correction.

### EFFICIENT

Integrates directly with your existing printing environment. There are no servers, middleware or specialty hardware to implement.

### COMPATIBLE

Works with Meditech© Magic and C/S environments.



RWPGX+™ has been designed and developed by PatientSafeRx.com and its partners, wholly formed by provider professionals with combined decades of experience in informatics, patient safety technologies and bedside medication verification systems.

The software has been successfully implemented and utilized in Meditech Magic and Client Server hospital environments.

The application is licensed per site, allowing the organization to print to as many PCL5 compatible printers within the facility as needed at no additional cost.

2D barcodes can have up to 30% of the image obscured or damaged while still providing readability to your existing imaging scanners.

- 2D barcodes have been clinically shown to improve positive patient ID while reducing the incidence of dangerous workarounds in bedside medication verification applications.
- Compatibility with LaserBand© laser printable patient forms enables quick deployment of a bar-coded wristband solutions without the need for a separate printers for wristbands.
- Native NPR based code allows for rapid implementation of 2D barcode technology in your environment.

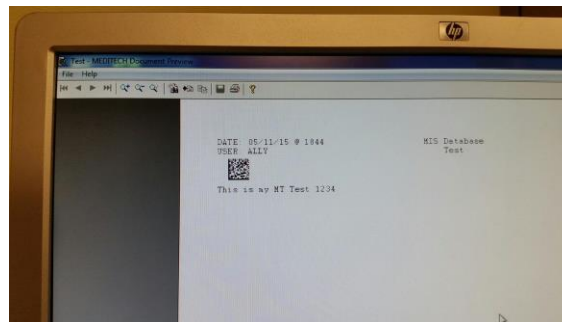
Peer-reviewed journals, magazine articles, blog posts, industry awards, whitepapers and countless conference presentations all agree - 2D barcodes have been clinically shown to increase positive patient ID in hospital environments. Yet for many reasons, hospital systems have not adopted this simple effective tool.

Positive patient ID has been the Joint Commission's number one goal for more than a decade and with the rapid implementation of interconnected electronic medication records, getting the "right" patient goes far beyond bedside medication administration. A mis-collected lab specimen can easily cause the wrong result to be uploaded to the incorrect patient's medical record and further instantaneously shared across many medical systems, platforms, providers, state health exchanges and reporting databases.



## Features and Benefits

```
EDIT Field Attributes: v.barcode
DAT=FREE
JFY=L
LEN=12
VAL=ZMIS.FORM.zcus.ru.pgx.datamatrix.M.create(Facct.number,"",{"", "", "5,2,20})
```

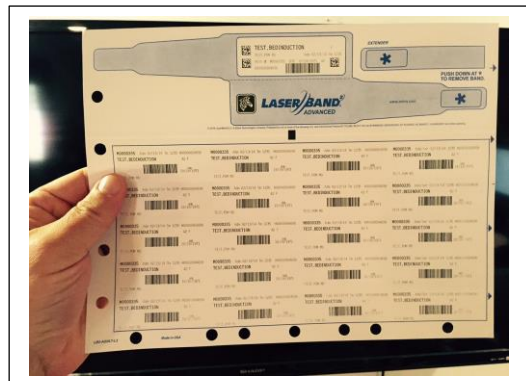


Print preview direct from Meditech

In Meditech hospitals, one of the barriers to 2D barcode utilization for patient ID has been that it requires the purchase of expensive add-on print conversion software systems that need servers, FTE's, software implementation often taking months to live and ongoing maintenance resources. Other solutions include custom code for specialty printers, buying expensive bar code font chips for laser printers, or buying server hardware to intercept print jobs and merge the bar codes. Depending on the size of the organization, this investment can be quite costly and introduces more failure points into the printing process.

Now there is a new answer. RWPGX+ 2D datamatrix barcode generator in native NPR code for Meditech Magic and Client Server. The software uploads into Meditech NPR and can be called from any NPR report. It creates 2D datamatrix barcodes on HP LaserJet and HP LaserJet-compatible (PCL5) printers without the use of any middleware or printer hardware updates. The software's implementation and usage cost is a fraction of legacy Meditech compatible products.

PatientSafeRx.com has partnered with Zebra's LaserBand™ product line and provides pre-configured NPR laser printer templates.



### SERVICES AVAILABLE

- Technical Support
- Installation and Setup
- Maintenance
- Application Support
- Guaranteed Warranty

## System Requirements

- Meditech Magic or Client Server NPR

### TECHNICAL SUPPORT

Annual support and system updates are included in site licensing fees.

### ZERO DOWNTIME

Actually, as close as we can get. As a Meditech© native application the program has far fewer potential points of failure than any other solution.

### TURNKEY SOLUTIONS

Our team will work with you to implement the application, needed HIS or Meditech NPR reports, and workflows necessary to support your environment.

For more information on any of our products or services please visit us on the web at: [www.PatientSafeRx.com](http://www.PatientSafeRx.com)

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