Zebra Virtual PrintWare™

GET UP AND RUNNING EVEN FASTER WITH ZEBRA VIRTUAL PRINTWARE

You need high-performance software to maximize the value from your high-performance printers. To meet increased business demands, you must be able to monitor, integrate, and print to multiple networked card printers. Zebra Virtual PrintWare software lets you control it all.

Remotely monitor your printers
Zebra Virtual PrintWare Suite allows you to monitor multiple printers remotely, giving you complete visibility and control over when, how, and where each card is printed.

Powerful template-based printing
Now, with PrintManager Template-based printing, you can easily add card printing to any existing or new software application, without complex programming or application modification. You can manage card printers and distribute print job capacity across different locations to satisfy true on-demand local card issuance printing requirements — and maximize printer usage and return on investment.

Easily manage the most complex card-printing application
Trying to simplify a complex, geographically distributed, card-printing application? Zebra Virtual PrintWare has you covered. Centrally monitor printers, print-job status, status alerts, and manage large-volume jobs, all from one dashboard.

Easily integrate existing card-printing applications
PrintManager template printing has you covered with multiple ways to send XML or text based varable card data directly to PrintManager for managed card printing. From full SDK programmatic control, to on-demand text based hot-drop directory printing, PrintManager makes it easy to add card printing to your software application.

ZEBRA VIRTUAL PRINTWARE — THE EASY WAY TO SIMPLIFY CARD-PRINTING.

**FOR MORE INFORMATION, VISIT WWW.ZEBRA.COM/VIRTUALPRINTWARE OR
OUR GLOBAL CONTACT DIRECTORY AT WWW.ZEBRA.COM/CONTACT**

What can you do with Virtual PrintWare?

Integrate
Use a single ZMotif SDK for all Zebra® card printers, or integrate with any application with simple XML template printing — no SDK programming required.
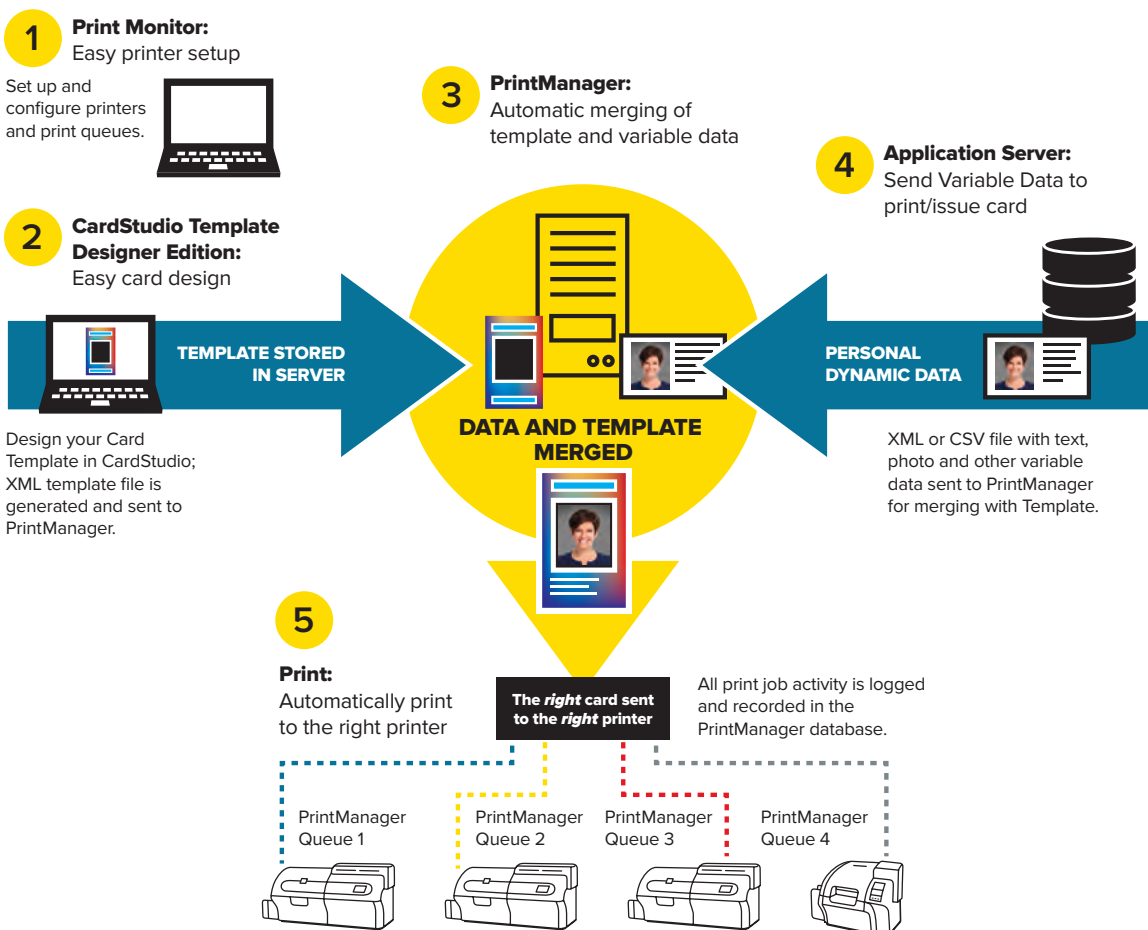
Print
Distribute print jobs across multiple printers as though they were one printer, increasing overall print performance, throughput and capacity.

Monitor
Configure and update networked printers, maximize performance, and view printer status, all from a single dashboard.

Easily create custom cards with Template Printing

1 **Print Monitor:** Easy printer setup

Set up and configure printers and print queues.

2 **CardStudio Template Designer Edition:** Easy card design

Design your Card Template in CardStudio; XML template file is generated and sent to PrintManager.

TEMPLATE STORED IN SERVER

3 **PrintManager:** Automatic merging of template and variable data

DATA AND TEMPLATE MERGED

4 **Application Server:** Send Variable Data to print/issue card

PERSONAL DYNAMIC DATA

XML or CSV file with text, photo and other variable data sent to PrintManager for merging with Template.

5 **Print:** Automatically print to the right printer

The *right* card sent to the *right* printer

All print job activity is logged and recorded in the PrintManager database.

PrintManager Queue 1

PrintManager Queue 2

PrintManager Queue 3

PrintManager Queue 4

Zebra Virtual PrintWare is ideal for...

Remote or Multi-location Printing Managing Distributed ID Card Printers and/or Print Jobs

Quickly adding card printing into new or legacy application such as mobile device printing, enterprise ERP applications and kiosk printing with little to no Programming required.

- Retail membership or loyalty cards
- Hospitality or theme-park passes
- Access control/Secure IDs
- Student IDs

High-volume Card Printing with scalable desktop card printers

- Service bureaus
- Event-management badges

Zebra Virtual PrintWare will put you back in control by...

Saving Time and Money.
Quickly integrate card printing from any application via template printing

Reducing Operations and Maintenance Costs.
increased printer service levels via real-time printer monitoring and alert notifications

Lowering Overall Capital Costs.
Pool your high-performance desktop printers for scalable high-volume, reliable printing

Primary Features and Benefits

Zebra PrintMonitor

FEATURE	BENEFIT
Manage multiple printers from a single centralized management dashboard.	Reduced management cost and overhead; improved service levels.
Enable email/text message alerts for printer alarm status.	Immediate visibility into printer issues; faster response time for higher printer uptime and availability.
Automatic logging of all printer events.	Management database logs history of printer events across multiple printers for higher printer utilization and status reports.

Zebra PrintManager

FEATURE	BENEFIT
Template printing: Use XML or text data stream from any application on any operating system.	Save development time by easy integration of card printing into third-party applications on any system, without SDK level programming.
Scalable high volume print throughput.	Add print capacity when and as you need it, saving time and money.
Automatic database logging of all print jobs.	Data visibility into overall print job performance and reliability.
Manage and print to multiple printers as one.	Scalable print job throughput at a fraction of the price of a large centralized card printer.
Use one ZMotif SDK for all ZXP Series printers.	Lower cost to develop applications and minimize testing and support.
Hot drop directory for no programming integration.	Quickly add card printing from legacy software application.

Plus all of the **Features** of PrintMonitor.

Comparison of Other Features

Supported Features

FEATURE	PRINTMONITOR	PRINTMANAGER
Trial version available at **www.zebra.com/virtualprintware**	Yes	No
SW license key activation required. PrintMonitor: single user PrintMonitor: single user, 1-10 printers	Yes	Yes
Local database	Yes	Yes
Discover and monitor printers	Yes	Yes
Add and manage print queues	No	Yes
CardStudio Template Design integration	No	Yes
Integrated user login security	Yes	Yes
USB attach printer support	No	No

Product Specifications

Specifications Printer(s) and Operating Systems Supported with Zebra Virtual PrintWare

- Network attached, ZXP Series 3, ZXP Series 7 and ZXP Series 8 printers only
- Windows 10, Windows 8 and windows 7 (64-bit), Windows Server® 2008 (64-bit), Windows Server® 2012 (64-bit)

Card Printer Features

- ZXP Series printers connected with an Ethernet connection
- Single or dual-sided card printing
- Monochrome or color printing
- Lamination option (ZXP S7 or S8 only)
- Magnetic-strip encoding
- Contact and contactless encoding is not supported

Zebra Virtual PrintWare Suite Components

The Virtual PrintWare Suite consists of two applications:

Zebra PrintMonitor

- Manage new or existing deployments of multiple networked Zebra ZXP Series card printers.
- Visually monitor real-time health and status of multiple printers — all from a single dashboard.
- Configure and update multiple networked printers all at once, maximizing performance and reliability.
- Consolidate individual printers into logical groups for easy management of large network configurations.

Zebra PrintManager

- Template printing enables easy integration of XML text data streams for card printing in any application or operating system — without any SDK programing.
- Print to one or more networked card printers, pool printers for maximum performance and throughput.
- Manage and log print jobs to an integrated database.
- Includes Zebra Virtual PrintMonitor.