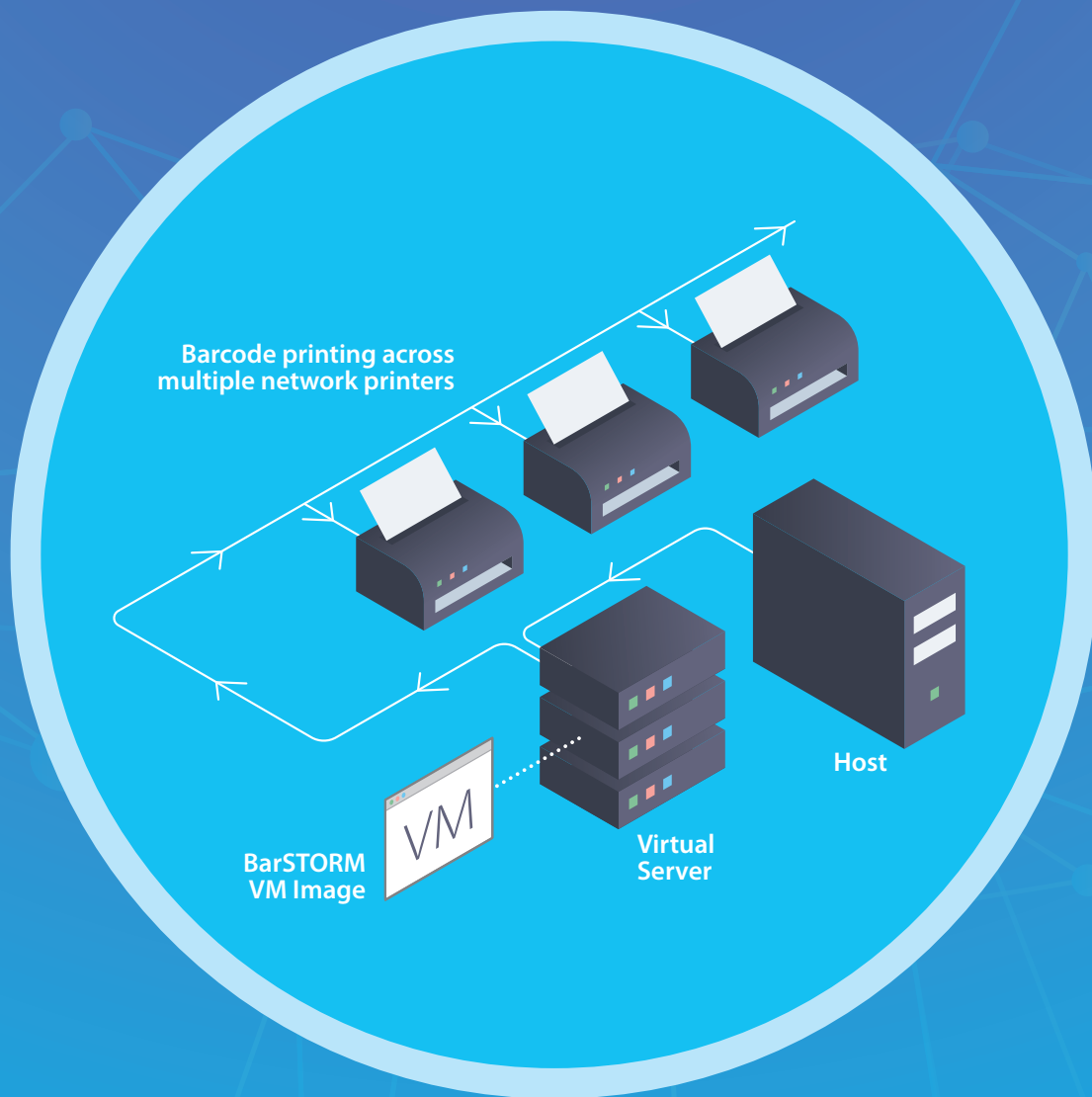


# BarSTORM

## Network Barcode Printing



[topbarcodes.com/barstorm](http://topbarcodes.com/barstorm)



# BarSTORM

## Network Barcode Printing

### Professional Barcode Printing for Host, ERP, Custom and Windows Applications

Our BarSTORM application is supplied for use as a Virtualised Image.

BarSTORM is a network print solution. It acts as a print server on your network, receiving Barcode print data from a variety of sources, which it converts, then passes on to your printers.

- Incorporates genuine Jetmobile™ Intelligent BarDIMM™ barcoding technology, so is 100% compatible with BarDIMM™
- Allows automatic barcode printing on any PCL printer or multi-function device
- Base system default specification has 1 Network port unlocked
- Base system is upgradeable to print on an unlimited number of printers via the purchase of additional licenses
- Over 60 One Dimensional (1D) barcodes and 8 Two Dimensional (2D) barcodes
- Supports full auto encoding and error checking
- Integrates seamlessly with ERP software including: SAP R/3, Oracle, Peoplesoft, JD Edwards and BAAN
- Integrates seamlessly with most Windows applications with BDTTGEN™
- BarSTORM VM is a virtual machine image, supporting VMWare (Workstation, ESXi & V-Sphere), Microsoft Hyper-V and Linux KVM



### Product features

- Connects to a 10baseT/100baseTX TCP/IP network and can support unlimited attached PCL printers
- Configured via a built-in web user interface
- Accepts data from mainframe, Unix, Windows and Linux application servers using Berkeley LPD protocol, IPP protocol and simple TCP raw-data transfer. It is also able to collect print jobs from Windows (SMB/CIFS) and Unix (NFS) network-shared "hot folders"
- Can masquerade as multiple printers by assuming an IP address for each printer (IP Aliasing). Using this feature, it is possible to use BarSTORM to replace a number of legacy desktop printers with no change to the application which generates the print jobs
- Can store custom PCL Fonts, Forms, Signatures and Logos, managed from the web interface

## Barcoding

Virtually any barcode can be printed in many sizes or orientation and read by all readers and scanners.

- Over 68 standard 1D and 2D barcodes
- Seamless integration with ERPs including: SAP R/3 (from V3.0), Oracle, Peoplesoft, JD Edwards and BAAN
- Quality assured as barcodes are verified prior to printing with automatic checksum calculation, bars interleaving and printing of error messages for invalid data
- Barcodes can be accessed via drivers, PCL commands and escape characters for ease of use from AS/400, Unix and mainframe hosts
- Many barcodes with adjustable height, width and human readable text, offering unrivalled flexibility
- Barcode generation at the printer ensures printing speeds are increased and LAN bandwidth is reduced
- For use in financial, retail, industry, healthcare, logistics, manufacturing, utilities and labeling applications

## Other Fonts

- OMR Codes – Optical Mark Recognition marks for most mailroom equipment
- Optical Character Recognition Fonts – OCR-A and OCR-B
- Additional fonts included contain transport, packaging and Euro symbols

## Backups – Resilience

- Easily backed up by taking Virtual snapshots and VM backups to reload and restore
- Increase throughput by allocating extra resources of CPU, memory and storage

## Barcode Support

### One Dimensional (1D) Barcodes

- UPC-A, UPC-A +2, UPC-A +5
- UPC-E, UPC-E +2, UPC-E +5
- EAN/JAN-8, EAN/JAN-8 +2, EAN/JAN-8 +5  
EAN/JAN-13, EAN/JAN-13 +2, EAN/JAN-13 +5
- 2 of 5 interleaved (+CHK), 2 of 5 matrix (+CHK), 2 of 5 industrial (+CHK)
- Code 39 / Code 3 of 9 (+CHK),  
3 of 9 extended (+CHK)
- Code 93(+CHK), 93 extended (+CHK)
- Code 128 autoswitch, 128 A/B/C, EAN128, UCC128
- Codabar-Monarch (+CHK 10),
- MSI Plessey (+CHK 10 and CHK 10),  
MSI Plessey (+CHK 11 and CHK 10)
- RSS-14, RSS Limited, RSS Expanded,  
RSS Composite Component
- Postal barcodes for US, Australian, Danish,  
French, German and Singapore
- UK Royal Mail RS4CC, ZIP+4 Postnet,
- USPS Tray, Sack and Zebra

### Two Dimensional (2D) Barcodes

- PDF417, Macro PDF417, Datamatrix,  
UPS Maxicode, CODABLOCK-F, Aztec,  
QRCode 1 and QRCode 2

## About Fontware

Formed in 1987, Fontware is a UK based company supplying innovative corporate document and workflow solutions. Our world-class software and hardware products are used each day by thousands of customers in over 50 different countries.

Our comprehensive offerings include:



Document  
Automation



Document  
Security



Barcode  
Solutions



Font  
Licencing