BarSTORM
Network Barcode Printing

Product Information

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

typehaus
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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
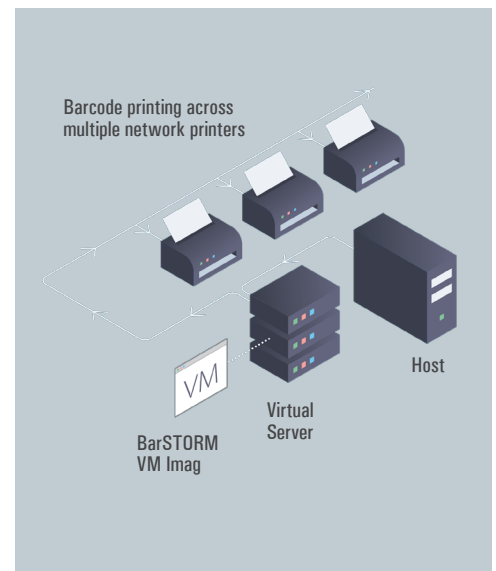
product features

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

Barcode printing across multiple network printers

Host

Virtual Server

VM

BarSTORM VM Imag

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

barcoding

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

TypeHaus is a part of the HP Solutions Business Partner program. Under this program, all of our products have been thoroughly tested to work on various HP printer models. TypeHaus was awarded the HP Silver Partner in Excellence in 2012 and 2016.

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about us

TypeHaus designs and manufactures printer hardware devices and software solutions to support enterprise applications requiring enhanced printer resources. TypeHaus is recognized by Fortune 500 companies for its expertise in print stream control, line of high-quality products, and unparalleled pre-sales and post-sales customer support. TypeHaus solutions enable current and legacy systems to take advantage of the latest printing technologies. We are a stocking supplier of check stock and MICR toner. We have been providing solutions for critical document printing since 1992.

warranty & support

All TypeHaus hardware products come with a one-year limited warranty against defects in materials and workmanship from the original date of purchase. Warranty upgrades available. We always strive to provide a high level of customer service. Our US based service team creates a dependable relationship focused on delivering quality technical support. TypeHaus offers phone support during our regular business hours of 8:00 am to 5:00 pm Pacific Time, Monday through Friday.

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