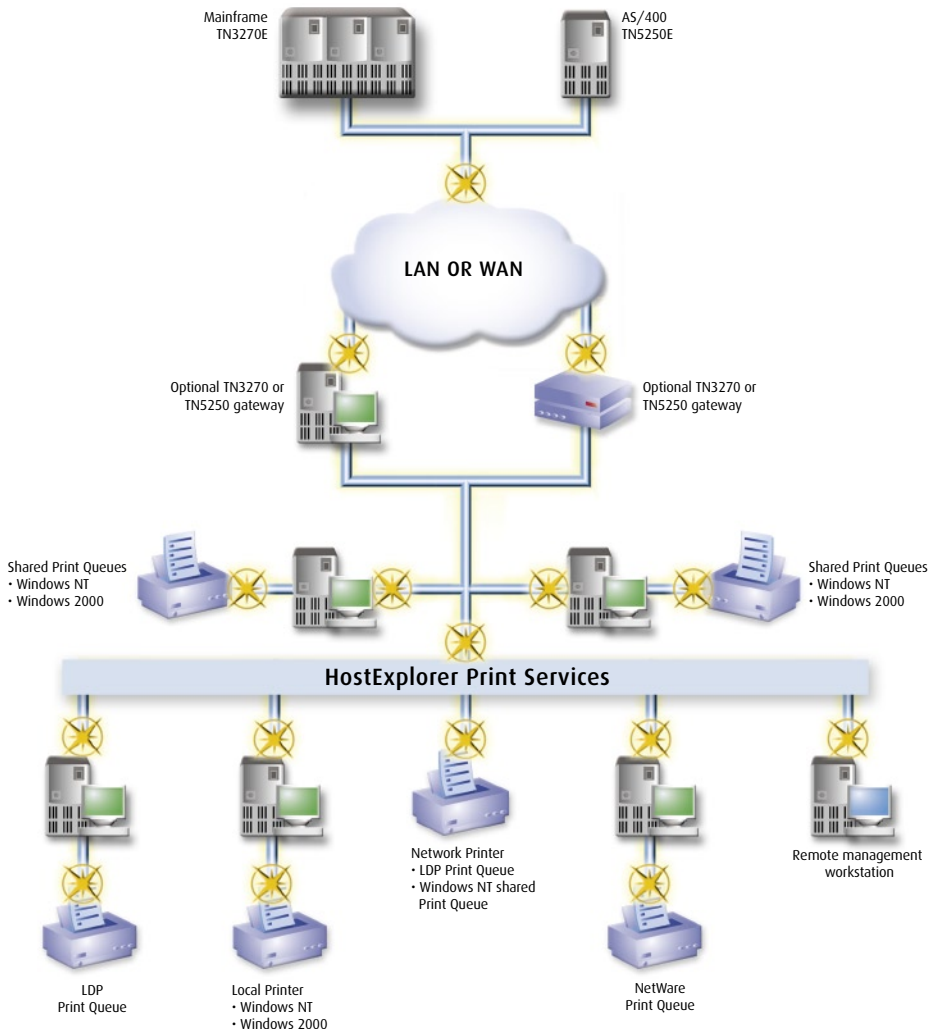


HostExplorer Print Services™

A key part of every day business is having the ability to print host-based information including invoices, sales and inventory status figures. In today's enterprise, host printing services can be distributed across thousands of desktops, which is difficult and time consuming to centralize and manage.



New in this Version

Reduce Maintenance Cost —

HostExplorer Print Services can replace Mainframe printer equipments and cut maintenance costs

Increase Productivity —

By centralizing the print jobs to Windows-based server and re-distribute print jobs to a local/network printer that is close to the user, thus enhancing the users productivity

Highly Scalable — HostExplorer Print Services handles over 2,000 print sessions, out-performing any Windows-based Host printing solution in the market

Increased Resource Efficiency —

HostExplorer Print Services optimizes LAN-attached, Windows NT addressable printers and eliminates the need for dedicated printer sessions at every user desktop while leveraging investments in existing network printers and software

HostExplorer Print Services offers highly scalable, powerful, and centralized 3270 and 5250 printing capabilities for an entire enterprise with large volume requirements and advanced management.

HostExplorer Print Services centralizes print processing and routes host print jobs directly from the host to any supported print queue. HostExplorer Print Services operates in a powerful 32-bit environment, running as a service on a Windows NT Server or Windows 2000 Server, providing improved performance and reliability.

Highly Scalable Printing Solution

HostExplorer Print Services is the most scalable host print solution available. Through a unique multi-threaded architecture, HostExplorer Print Services handles thousands of 3270 and 5250 print sessions accommodating the volume and time sensitive needs of the entire enterprise. Host print jobs are consolidated in a single solution, conserving existing network resources and cutting the cost of critical host-based printing.

Advanced Management

HostExplorer Print Services centrally configures printer sessions from a Java or Windows-based management interface, eliminating the need for administrators to locally maintain each server. HostExplorer Print Services includes Jconfig, a powerful Java-based remote configuration tool that is the management cornerstone for all of the Hummingbird connectivity solutions. Jconfig allows all clients in an enterprise to be configured and managed through a Web browser from any Java-enabled desktop either locally or remotely. In addition, HostExplorer Print Services includes a Windows-based Print Services Console for comprehensive remote management of printing tasks. HostExplorer Print Services includes troubleshooting tools for logging and monitoring, displaying sessions to be configured, managing host print queues and providing a view of the status for all print sessions. Through Jconfig or Print Services Console, HostExplorer Print Services can dynamically reconfigure printer services without affecting the functionality of a host.

Seamless Printing Integration

HostExplorer Print Services flexibly supports the most popular print queues so that print jobs can be spooled to virtually any printer in an enterprise network, including an LPD print queue, NetWare or Windows NT/Windows 2000 shared network print queue. In addition to print queue flexibility, HostExplorer Print Services has the added ability to print both AS/400 and IBM Mainframes reports.

With the AutoReconnect feature, HostExplorer Print Services automatically reestablishes connections with any server, should a host connection go offline due to a server or network error. The AutoReconnect guarantees clients are not inconvenienced by ensuring they are always connected to a host addressable printer, to eliminate any 'down' time.

Increased Resource Efficiency

HostExplorer Print Services frees up workstation memory and CPU resources by offloading print processing from clients and network platforms, alleviating bandwidth constraints and increasing network performance while providing critical host printing capabilities.

HostExplorer Print Services optimizes LAN-attached, Windows NT addressable printers and eliminates the need for dedicated printer sessions at every user desktop while leveraging investments in existing network printers and software.

What is HostExplorer Print Services?

HostExplorer Print Services is a highly scalable, powerful and centralized 3270 and 5250 host printing solution that allows enterprise applications to print to Windows NT and Windows 2000 addressable printers. HostExplorer Print Services has advanced management capabilities and can be remotely managed by Jconfig, the Hummingbird common management interface, and the Windows-based Print Services Console.

System Requirements and Supported Platforms

Server System Requirements

- Pentium III 500 MHz or higher
- Windows NT 4.0 (with Service Pack 4 or higher), Windows 2000
- 128 MB (min. recommended)

IBM Mainframe Printing

- IBM 3287 host addressable printing (LU1, LU3)
- Support any bindery-based network attached printer (Windows, NetWare or UNIX print queues)

AS/400 Printing

- IBM 3812-1 host addressable printing
- Support any bindery-based network attached printer (Windows, NetWare or UNIX print queues)

Connectivity

- Winsock 2.0, 1.1; selectable TCP port
- Interoperates with all TN3270E/TN3270/ TN5250E/TN5250 gateways
- Link level tracing
- Session recovery — auto-reconnect, user definable

Session Features

- Over 2000 printer sessions per server
- Session tracing
- Session close options

Management

- Local or remote configuration and management via Print Services Console
- Logging and tracing via Print Services Console
- Centralized management via Jconfig integrated in Print Services Console

Other

- Runs as a Windows NT Service



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