



## Integrated z/VSE Output Management

### Integrated, enterprise-wide output management for the mainframe

VTAMPrint is an enterprise-wide output management solution for the mainframe that accepts and routes output across a heterogeneous environment including z/VSE, z/Linux, UNIX, IBM i and Windows

**VTAMPrint controls mainframe output management environments, allowing companies to maximize the return on investment in their existing network printers and devices. VTAMPrint provides the following benefits:**

- Reduce business risk by resolving output problems before they impact on business operations
- Lower printing costs by managing the output from all of your mainframe applications
- Increase flexibility by ensuring document distribution and printing to the point of need, regardless of platform
- Increase cost savings by reducing or eliminating the need for specialist printers
- Increase operational efficiency and user productivity by using your existing printing infrastructure
- Eliminate wasteful printing practices, lowering environmental impact
- Improve data presentation through comprehensive document splitting and bundling functionality

#### The output management solution

VTAMPrint is an enterprise output management solution for the mainframe that accepts and routes output across a heterogeneous environment including VM/VSE, z/VSE, z/Linux, UNIX, IBM i and Windows systems.

It increases business efficiency with its bi-directional and automatic transfer of documents between the mainframe and applications running on different operating system platforms, whilst retaining document identity throughout.

VTAMPrint controls output within IBM mainframe environments, including VM/VSE and z/VSE, printing professional AFP documents to networked IPDS devices, often removing the need for PSF.

VTAMPrint has been a recognized solution in this environment for over 30 years, evolving in line with changing enterprise printing requirements over time. This makes it one of the most stable and functionally rich output management products for the IBM z/VSE platform available today.

Automated control of networked printers and devices

Bi-directional document transfer

Delivery of spool data to multiple channels

## Management and control

VTAMPrint deploys automatic recovery and restart functionality, providing greater management and control of networked printers and devices. This can help reduce helpdesk calls attributed to print-related issues, and at the same time increase operational efficiency and user productivity.

## Cross-platform printing opportunities

VTAMPrint is able to transfer reports seamlessly between VM/VSE, z/VSE, z/Linux, UNIX, IBM i and Windows platforms, over existing SNA or TCP/IP networks.

The VTAMPrint/OPEN feature automatically enables documents to be transferred to Macro 4's Columbus OM and Columbus Central multi-channel document delivery solutions for open systems.

This offers you the option to adopt a truly cross-platform solution with bi-directional report transfer facilities.

The VTAMPrint/CONNECT interface provides connectivity with Macro 4's Columbus DW document management solution, and additionally, the PC file system.

## Document splitting and bundling

VTAMPrint provides a comprehensive splitting and bundling facility for documents residing on the POWER spool. For example, a large document can be split into smaller documents based on search criteria such as department name, cost center and so on. Conversely, it is possible to bundle a series of small documents into one large document.

## Archiving older documents

Documents can be automatically archived online, based on a range of selection criteria such as date, job name and destination.

These archived documents can then be recalled to the POWER spool when required. Alternatively, with the VTAMPrint/OPEN feature installed, documents can easily be made available online using the Columbus DW document management solution.

## AFP/IPDS printing over SNA and TCP/IP

The VTAMPrint/IPDS feature enables AFP and non-AFP printing on IPDS capable printers without the need for PSF. This feature supports both SNA and TCP/IP attached printers.

The printing capabilities of VTAMPrint/IPDS have been extended to support IBM network printers, enabling the printing of IPDS data streams over TCP/IP networks.

## Host connectivity for server-based output management

There has never been a simple mechanism for automatically transferring host-generated Xerox or AFP spool files and resources to products that run on a server-based platform.

The VTAMPrint/CONNECT feature resolves the complex problem of transferring data from POWER spool queues to server-based products that control 'production' printing or archiving systems.

With VTAMPrint/CONNECT you can:

- Maximise existing network protocols without the need for additional hardware as host spool data is transferred over existing SNA or TCP/IP protocols.
- Transfer documents from the POWER spool queue to the server automatically, without any need for manual intervention.
- Improve document throughput by using 'end-to-end' technology, increasing the rate at which documents can be processed.

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