

Model 5980-001 Archive Data Manager

Version 1.2

Features

Data Management Views

Current recordings on recording disks

Working archive sets and the state of each recording currently being archived

Completed archives sets and previously-archived recordings

Data Management Capabilities

Direct copy/paste selection of recordings from the recording disks into one or more archive sets

Selection of recordings from the recording disks into one or more archive sets based upon specific recording properties

Continuous, automated selection of recordings from the recording disks into one or more archive sets based on specific recording properties

Unattended, bulk uploads of specified recording files from recording disk to archive repository

Flexible storage management policies to specify conditions for deletion or discard of recordings from the archive repository and acquisition storage

Automatic recording attribute modifications on archival

Persistent storage of archive sessions, both working and complete

Re-synchronization of closed archive sessions to allow background archiving

Automated and Manual archiving

Ordering Information

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Automatic Storage and Retrieval

For those data archiving applications that do not require server capabilities, DSPCon offers the Archive Data Manager, an innovative software utility that works in conjunction with third-party tape back-up components or as a stand-alone tool.

When used in conjunction with a third-party tape component, the Archive Data Manager creates tape archives of the recording data contained in the repositories that it manages and retrieves data files from tape. It is compatible with MS Windows 2000 Tape Backup Utility™ as well as MS Windows 2000 Removable Storage Manager™. It uses these utilities to archive files in MS Tape Format, on a wide variety of media, and to organize and manage all tape media.

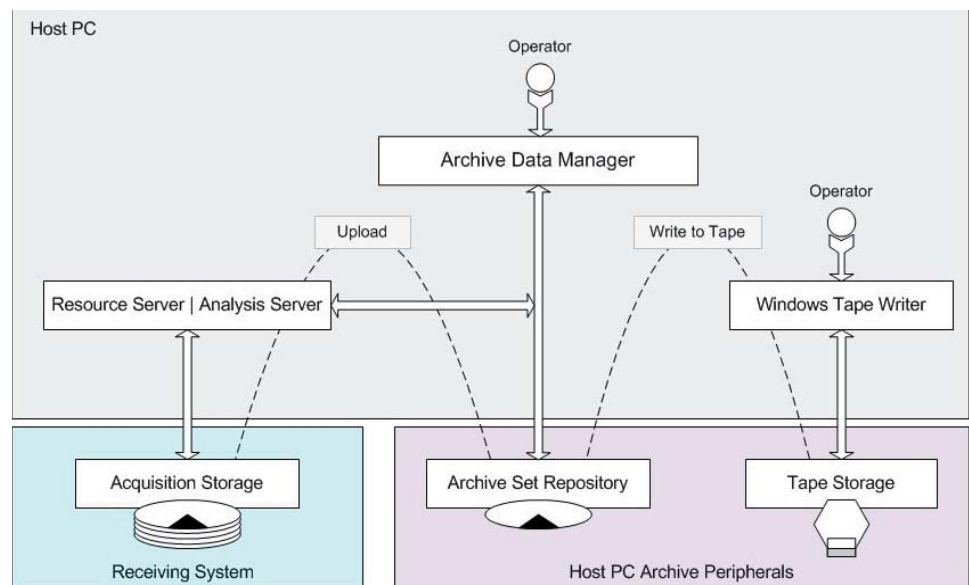
When used as a stand-alone application, the Archive Data Manager organizes and schedules automated transfers of recording file sets from recording disks to Windows NTFS repositories, where they are accessed for archival by the Backup software. It manages the repositories of files to be archived, catalogues the recordings that have been archived and marks recording file status on the recording disks.

The ADM is compatible with the MS Windows 2000 Tape Backup Utility™ and Removable Storage Manager™ products, both of which the ADM uses for backups.

Windows Backup archives files in Microsoft Tape Format on a wide variety of media. The ADM uses it to archive files to AIT3 tapes contained in a Sony LIB-81™ library. The Storage Manager organizes and manages all of the tape media used by Windows Backup.

The Archival Process

The archival process manages the migration of recordings from the recording system to the archive repository, and, finally, to tape. To do this, it executes a specific set of commands and applies a user-defined storage management policy to control the deletion of recordings as they are migrated. These commands, and the storage management settings, are applied to the Archive Set, which is the ADM's basic archival unit.



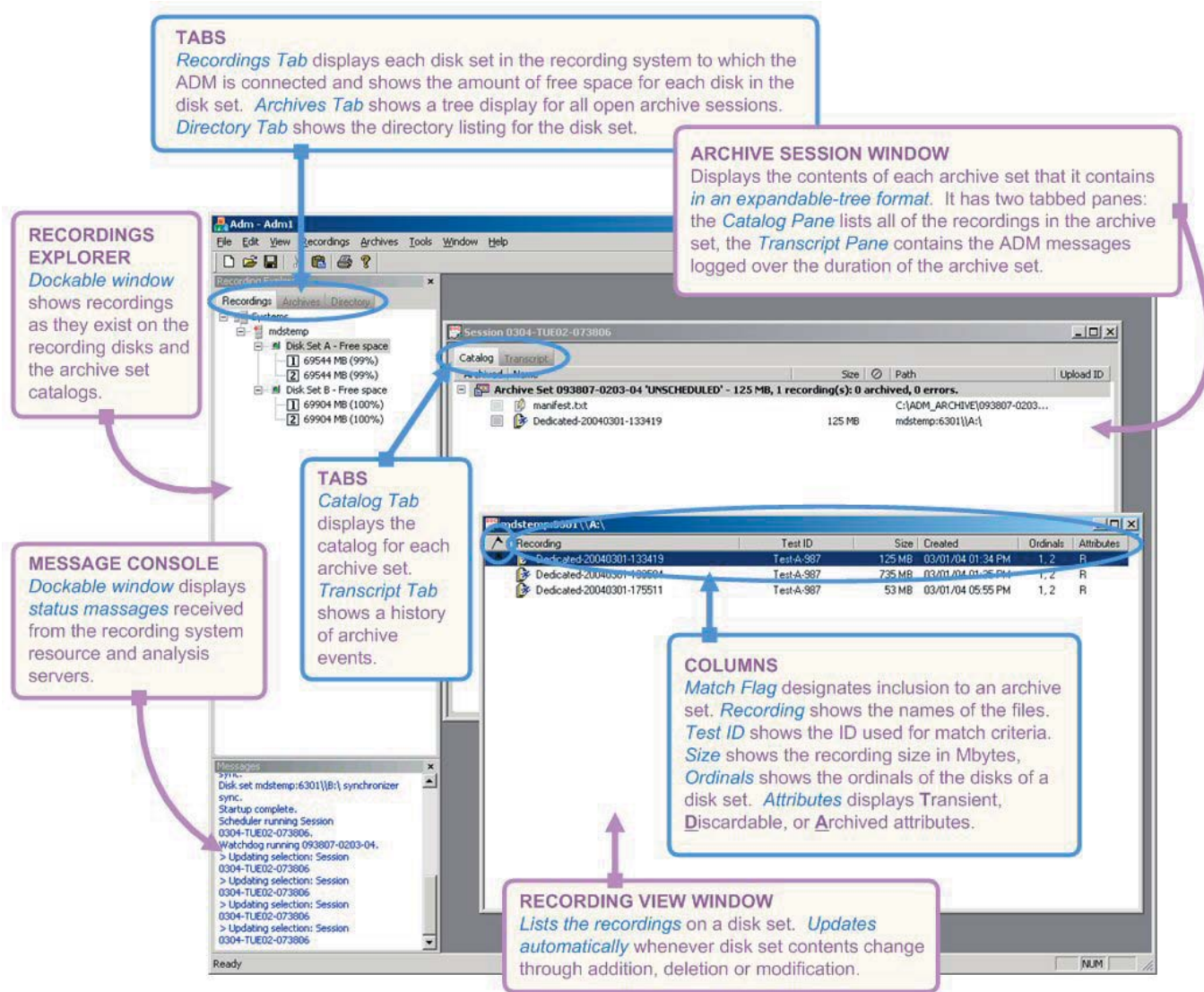
System Functional Diagram

The user can automate execution of these commands, invoke them manually, or switch between Automated and Manual archival modes as desired. The user can also specify the storage management policy, as appropriate for each archive set.

Multiple Operations in an Easy-to-Use Format

The ADM Desktop

The ADM desktop uses four dockable windows: a tab-based **Explorer** window that shows the recording system, archive session folders, and desktop folders; a scrolling console **Message** window for status messages; and two **View** windows—a tab-based Recordings window and an Archive Sessions window. The figure below is an annotated illustration of the ADM's main window.



The Main Window Defined



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