

# PoINT Archiver

Version 1.0

## System Requirements

System Requirements for PoINT Archiver V1.0

### CPU

Intel Pentium based system (or compatible) with at least 1.2 GHz.

If the optional Data Protection function is used a system with at least 3.2 GHz is required.

### Operating System

Supported operating systems are:

- Windows 2000 SP3 (Professional, Server, Advanced Server, Data Center)
- Windows XP Professional SP1
- Windows Server 2003

Server versions are recommended (see note below).

#### **Note:**

Windows 2000 Professional and Windows XP Professional have some restrictions when used as a server for a networked environment which limit the performance of PoINT Archiver:

- The maximum number of simultaneous network connections is limited to 10. This restriction limits the number of clients which can access the PoINT Archiver server to 10 at a time.
- The maximum number of operating system threads for simultaneous network requests is restricted to 4. This limitation decreases PoINT Archiver performance for requests processed in parallel.

### Hard Disk

**Important note:** The hard disk used to store disc images and the Archiver database must not be encrypted or compressed.

## **Program Installation**

100 MB of free disk space is required for PoINT Archiver program files.

## **Database**

The PoINT Archiver database must be located on a NTFS formatted hard disk partition with sufficient space to store database entries for all archived files. The following formula is an estimation of the required space for this database:

$$\begin{aligned} \text{Database Size} &= 1024 \text{ Bytes} \times \text{NumDirs} \\ &+ 256 \text{ Bytes} \times (\text{NumDirs} + \text{NumFiles}) \\ &+ 36 \text{ Bytes} \times \text{NumFiles} \end{aligned}$$

<NumDirs> and <NumFiles> are the total number of files and directories to be archived.

### **Examples:**

1 million files and 10.000 directories will require about 315 MB of hard disk space for the database.

10 million files and 100.000 directories will require about 3 GB of hard disk space for the database.

The database will automatically be increased in blocks of 100 MB.

## **Image Files**

Before archived data is migrated to an optical disc, it is stored in a WORM image file on hard disk. The hard disk space used for this image is equivalent to the capacity of the media used, and will be released after the successful recording of the image. i.e. a DVD image requires approximately 4.3 GB of Hard Disk Space.

Hard Disk space for one complete image file is required. For optimum performance, it is recommended that sufficient hard disk space is available for all images of an Archiving Job. Additionally, if PoINT Archiver is configured using multiple Archiving Jobs, these jobs could run in parallel, and it is recommended that sufficient hard disk space for all images within the Archiving Jobs is available.